ED 115 869

CE 005 707

TITLE

Fall Department Head Report--Reporting Booklet 2.0 to the Massachusetts Division of Occupational Education (Fiscal Year Ending June 30, 1975) for Machine

INSTITUTION

Management and Information System for Occupational

Education, Winchester, Mass.

SPONS AGENCY

Massachusetts State Dept. of Education, Boston. Div.

of Occupational Education.

PUB DATE

30 Jun 75

NOTE

238p.; For related documents, see ED 062 553; ED 068 646-647; ED 072 225; ED 072 228; ED 072 303-304; CE 005 687-727; Instructions for completing the booklet

are available in CE 005 701

EDRS PRICE DESCRIPTORS

IDENTIFIERS

MF-\$0.76 HC-\$12.05 Plus Postage

Annual Reports; Census Figures; Data Collection; Demonstration Projects; *Educational Objectives; Job Skills; Machinists; *Management Information Systems; Program Design; Program Evaluation; *Records (Forms); *School Shops: Shop Curriculum; State Programs; Trade

and Industrial Education; *Vocational Education

Census Data System: *Management Information System Occupational Educa: MISOE: Terminal Performance

Objectives: TERMOBS

ABSTRACT

The reporting booklet is required for the Census Data System (CDS) of the Management Information System for Occupational Education (MISOE); it contains the reporting forms which collect data that describe program structure and job-entry skill outcomes expected of program completors in the individual occupationsl education area of machine shop. Utilization of instructional area is also determined. This booklet contains the terminal performance objectives (THERMOBS) for this program area. They are actually the forms by which the skills of program completors are reported by department heads. CDS, one of two major subsystems of the integrated management information system, was developed to provide occupational education managers with comprehensive data on which to base rational management decisions. Essentially, CDS contains descriptive information systematically structured in a manner which allows it to be used as a basis for sampling evaluative research studies. CDS collects and stores census data for all school systems offering occupational education programs, including all data formerly collected by the Annual Federal Report for Occupational Information, except followup data. (Author/AJ)

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Due Date

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School ID No.

Telephone No.

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THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

FALL DEPARTMENT HEAD REPORT-REPORTING BOOKLET 2.0

to the

DIVISION OF OCCUPATIONAL EDUCATION (Fiscal Year Ending June 30, 1975)

for

MACHINE SHOP

U S. DEPARTMENT OF HEALTH. EDUCATION & WELFARE NATIONAL INSTITUTE OF EDUCATION

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Before filing said statement, the superintendent shall submit it to the chairman of the school committee, who shall countersign it on oath, if, after examination, he finds it correct. (General Laws Relating to Education 1970: Chapter 72, Sec. 2A, Item 4, and Sec. 3, Item 2)

I hereby certify that all the statements contained in this report are true to the best of my knowledge and belief, and that this is a true statement, made under the penalties of perjury.



THE COMMONWEALTH OF MASSACHUSETTS

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-	(Date)	Superintendent of Schools
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	(Date)	Chairman of School Committee





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Table 2.1 Enrollment in Final Grade by Student Group & Terminal Objectives (TERMOB)

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3. USOE Code(s)				,
4. Level Code		*		
5. Type Code	3			
6. Session Code		<1	1 2	3 4
7. Program Length (Years)	Yes No		Yes No)
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Table 2.1 (Cont'd) Enrollment in Final Grade by Student Group

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Table 2.1 Enrollment in Final Grade by Student Group & Terminal Objective (TERMOB)

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1.	Grade				
2.	Student Group Name and Number	ı	06	. 101	7
3.	USOE Code(s)			,	
4.	Level Code				
5.	Type Code				
6.	Session Code	41		••	
7.	Program Length (Years)	<1 1 2	3 4	<1 1	2 3 4
8.	Cooperative	Yes	No	Yes	No
9.	Workstudy	Yes	No	Yes	No
10.	Exploratory	Yes	No	Yes	No
11.	Instructors and Teacher's Aldes	.>			
	A. Full Time				1
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	9.	Workstudy		Yes	5		No					Y	es		· No	<u> </u>		
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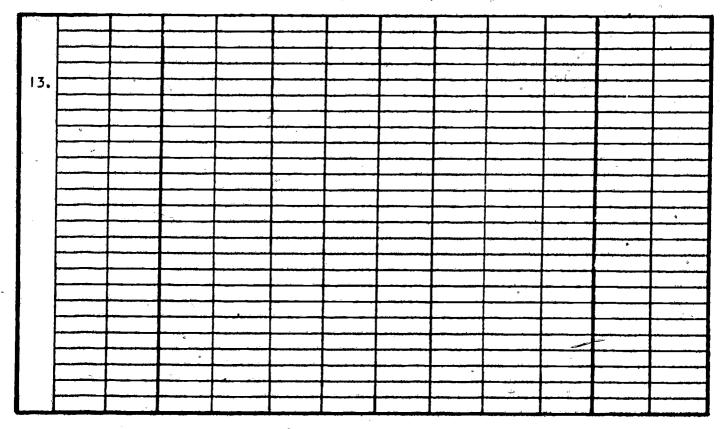
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Table 2.11 (Cont'd) Enrollment in Lower Grades by Student Group

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2			208	,								2 3 4	, Z		2	<u>0</u>				Ů	Female	
	-		2								- A.	- -	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	201	Yes	Yes			1		Male	
5		•						is				2 3 4	1	2	No	2	2	*			Female	
		ė	207									•		Yes	Yes	>	188				Male	
X.		ς.				•		,		Ų	• •	l		2	2		S S				Female	
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	4.	Level Code	- 1				S
я	5.	Type Code				4,	
	9	Session Code			ţ.		
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,		<u> </u>	Yes . No	Yes 'Ng	Yes No	Yes	No
7	pi _			, ON Yes	Yes No	Yes	No
	6	Workstudy			ON CONTRACT	, ,	S.
	0	Exploratory	Yes No	Yes			
16						. A	
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		Instructors and Teacher's Aides			0		
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		A. Full					
		B. Percentage of lime	Male Female	Male Female	Male Fer	Female Mai	e remaie
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- }		25						-	Yes	Yes	Yes			7	Male
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		·		<u> </u>		-		-	Yes	Yes	Yes				Male
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Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd)

Į	13	14	5)		16		17	
	Grade	*		4	-	₹		
2.	Student Group Name and Number	1112	212		2.2		21	٥
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80	-	řes No	. Yes	No	Yes	No	Yes	No No
9.	Workstudy	on sey	Yes	No	Yes	No ON	Yes	<u>8</u>
<u>.</u>	Exploratory	Yes No	Yes	2	Yes	ON.	Yes	N _O
•	and the second of the second o							
	B. Percentage of Time							
2 C		, Male Female	Wa ie	יא בשני	Nale	Female	M. 6	Female
7	Enroliment							

24		7220		c	.,		C 1, 2 3 .4	Yes No	Yes No	Yes No			D TOTAL
23		219					2 3 4	No	2	No			remale
							-	Yes	Yes	Yes			wa e
Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd) 22		218	,			•	2 3 4	No	No	NO NO	ê		Female
Grades by							- •	Yes	Yes	Yes			Wa e
nt in Lower	ų.	2			٠		بر 4	S.	S	No			Female
.11 Enrollme		217			e .			65	Yes	Yes			Male
							3 4	9	No	° 92			Female
20	,	216			,		- 2 - 2	9.5	Yes	Yes			Male
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Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd) $22\,$

	61	20°	lable Z.II Enrollment in Lower Grades by 21	orades by Student Group 22	(con r u s 23
Ë	Grade		3		
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4	<u> </u>	•			·
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ó.	Session Code				
7.	Program Length (Years)	KI 1 2 3 4	2 3 4	<1 2 3 4	<1 1 2 3 4
60	<u> </u>	Yes No	Yes No	Yes No	Yes No
9.	L	Yes No	Yes No	Yes No	Yes No
10.		Yes No	Yes No	Yes No	Yes No
Man Grand					
	A. Full Time		2		
	B. Percentage of Time			Ma G	Male Female
<u>و</u> ميستيس		MALG TONDE	Male renale		
12.	. Enroliment				

Final Grade 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9
10 6 8 10 10 10 10 10 10 10 10 10 10 10 10 10	7
9 9 10 101 100	
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Table 2.2 Utilization of Student Class Time: 3	į
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Table 2.2 Utilization of Student Class Time: Final Grade

	u	6.1	М	44	Ŗ,	9	7	80	6
	Student Group Number	101	102	103	104	105	106	107	108
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Table 2.2 Utilization of Student Class Time (Contid): Final Grade

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Table 2.2 Utilization of Student Class Time (Cont'd): Final Grade

1. Student Group Number 111 112 113 2. Grade 3. USOE COde(s) 1. Noccupational 4. Shop/Lab Araa(s) 1. Occupational 5. Related Araa(s) 7. In Nonoccupational 6. Time (Lines 4+ 5) 7. In Nonoccupational 7. In Nonoccupational 8. (Lines 6 + 7) 9. (weeks) 10. Schedule Variation 9. (weeks) 11. Lines 4 through 10	61 81 21 91	114 115, 116 117		والمن المن المن المن المن المن المن المن	()	52 WAS					
Areas Areas	14 15	112 113				•	•				
Student Group Number Grade In Occupational Shop/Lab Area(s) In Occupational Related Area(s) Total Occupational Fime (Lines 4+ 5) In Nonoccupational Total All Areas (Lines 6 + 7) Length of Grade Session (weeks) Schedule Variation Additional Notes Necessary to Explain Lines 4 through 10	13	=	۶۶						٩		
- 2 W 4 W 9 P	12	1. Student Group Number						<u></u>	Schedule Varlation	Additional Notes Necessary to Explain Lines 4 through 10	

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MIsoe	Num	on .			٠	v			-			,		
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Lower Grade	. 7	206												
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of Student C	5	204		<u> </u>		ž		2		¢	4		-*	
Utilization of Student Class Time:	4	203			·		c	,				٠		
Table 2.21	દ	202		.,										
	2	201					v		•		¢			
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Table 2.21 Utilization of Student Class Time: Lower Grade

1		2	3	ব	ĵ.	9	7	හ	6
ال مدين سيد	1. Student Group Number	201	202	203	204	205	206	207	208
	2. Grade		4	·		٥			
			s'	,			,	1	
	3. USOE Code(s)			*			•		
-	In Occupational 4. Shop/Lab Area(s)		·					٠	v
	In Occupational 5. Related Area(s)	3					~;		
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Table 2.21 (Cont'd) Utilization of Student Class Time: Lower Grade

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20	218						*					•		,
61	217													
81	216													
17	215			, ,							e subser			
46	214			د.							•	• •		
15	213				1	*						- -		
14	212							•	o o					
13	211	,					•							
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Table 2.2! (Cont'd) Utilization of Student Class Time: Lower Grade

	2	-	<u>.</u>	* 14	. 15	, 9I ,	17	8	61	20	ł
	Student Group Number	_	211	212	213	214	215	216	217	218	
•	2. Grade						,				- 1
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<i>c</i> '		<u>-</u>	,				, , , , , , , , , , , , , , , , , , ,		*		
	3. USÕE Code(s)	-						-			
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Table 2.3 Utilization of Departmental Instructional Area by Rooms

Check Applicable Program Schedule

1.	a.[] Weekly b.[] Alternating	7.4	2.	a. [b. [] Ser] No	nester Sci Semester	hedule Cha Schedule	nge Change
	c.[] Variable							

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				WEEKL	Y OR SCHEDUL	È A		
I	· .1	2	-	3		4	5	
	Room	Day Morning		e	Afte	rnoon	Evening	
١	No. or	or of the 7:00 a.m.		m12:00N	i2:00N-6	5:00 p.m.	6:00 p.m.	-11:00 p.m.
i			No. of	No. of	No. of	No. of	No. of Hrs. Used	No. of
ı	Name	Week	Hrs.Used	Stud. Hrs.	Hrs. Used	Stud. Hrs.	HI 5. U300	51 44. 111 51
	IA	Mon.	, · · · · · · · · · · · · · · · · · · ·	15 J	4.			
1		Tues.						
·4		Wed. Thurs.						
		Fri.						
	LS C	Sat.		-				
	TOTALS							
	2A	Mon.					1	
Ì		Tues.						6.
ļ		Wed. Thurs.						
		Fri.						
1	LS C	Sat.						
	TOTALS				uş.			
1	3A	Mon.						-
	. J.	Tues.						
		Wed.						· · · · · · · · · · · · · · · · · · ·
	. i .	Thurs.						
	LS C	Fri. Sat.		 				
								4
- /*	TOTALS							
	4 A	Mon.						
		Tues.			-			
(J		Wed. Thurs.	<u> </u>					~
,		Fri.						
	LS C	Sat.					 	
	TOTALS							
	5A	Mon.						
	٠,١٠٠	Tues	 	 				



	. v		WEEKL	Y OR SCHEDUL	E A			
,	1 2 3			4	5			
Room	Day	Morning		Afternoon		Evening		
No. or	of the		m12:00N		5:00-p.m	6:00 p.m11:00 p.m. No. of No. of		
Name	- Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	Stud. Hrs.	Hrs. Used	Stud. Hrs.	
l'A	Mon.							
, "`	Tues.							
	Wed.			<u> </u>				
	Thurs.	<u> </u>						
LS C	Sat.	-						
TOTALS	~						: [*]	
			a					
2A	Mon. Tues.					,		
j	Wed.					۵		
1	Thurs.	- 4				-		
LS C	Fri. Sat.							
*			 					
TOTALS	<u> </u>							
3Å	Mon.							
	Tues.							
	Wed. Thurs.	<u> </u>		}		<u> </u>		
	Fri.							
LS C	Sat.							
TOTAL	S			,	,		G.	
	Mon.		,					
4.A	Tues.							
	Wed.					 		
1	Thurs		1	<u> </u>		 		
LS C	Fri.							
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5A	Mon.	<u> </u>	<u> </u>		 		 	
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1	Thurs	<u> </u>		, , , , , , , , , , , , , , , , , , , ,				
	Fri.				 			
LS C	Sat.	 	+	+	+	 		
TOTAL	s							



Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Rooms

Check Applicable Program Schedule

f.	a.[]Weekly b.[]Alternating c.[]Variable	2.	a. b.	[] Semester [] No Semest	Schedule (ter Schedu	Change Le Change
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Room	Day	Morning		Afte	rnoon	Evei	ning '	
No. or	or of the 7:00 a.m12:00N			6:00 p.m.	6:00 p.m.	-11:00 p.m.		
Name	Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	Stud. Hrs.	
11441110								
IB -	·Mon.				ļ			
	Tues.							
	Wed. Thurs.					અ	· · · · · ·	
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LS C	Sat.					٠, ٥		
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	Wed.							
	Thurs.			ļ		7- *	*	
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LS C	Sat.	<u> </u>				\$ 10 g		
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	Fri.						•	
LS C	Sat.					20		
TOTALS						, i		
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	Tues.	<u> </u>	 	+	0 09	1	†	
	Wed. Thurs	 		++-	1	90 M		
	Fri.	' 	+	1	3-	T ₁	é.	
LS C	Sat.						 	
TOTALS				1	9			
10 IVES								

c. [] Variable

WEEKLY OR SCHEDULE B									
5	7	·	8	9 .10					
Room	oom Day Morning			Afternoon		ing °			
No. or	of the	7:00 a.r	n12:00N	12:00N-6	:00 p.m.	6:00 p.m.	-11:00 p.m.		
Name	Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.		
	Mon.						•		
1 B	Tues.	•					0		
	Wed. Thurs.	,	•						
LS C	Fri. Sat.			,					
	3011					,	1 JA		
TOTALS									
2 B	Mon. Tues.	<u> </u>			· ·				
	Wed. Thurs.					}			
	Fri.								
LS C	Sat.	-		<u> </u>	-	9			
TOTALS	***								
3 B	Mon.	υ	4						
i	Tues. Wed.				<u>``</u>				
	Thurs.	3							
LS C	Sat.								
TOTALS	<u> </u>						<u> </u>		
4 B	Mon.					<u> </u>			
	Tues. Wed.								
	Thurs.								
LS C	Sat.		 	٠					
TOTALS									
5 B	Mon.								
	Tues. Wed.								
	Thurs		Wast's						
LSC	Fri. Sat.								
TOTALS		3							
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Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Chack Applicable Program Schedule

1. a. [] Weekly b. [] Alternating c. [] Variable	2.	a. [] Semester Schedule Change b. [] No Semester Schedule Change
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	* WEEKLY OR SCHEDULE A									
,	- 11	12	š	13		14		15		
I	Room	Day	Mo:	rning	Afte	rrioon	Eve	ning.		
ن	No. or of the 7:00 a.m12:00N			0:00 p.m.	6:00 p.m. No. of	-11:00 p.m.				
l	Name	Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	Stud. Hrs.	Hrs. Used	Stud. Hrs.		
	бА	Mon. Tues. Wëd. Thurs.				•	• 1			
ŀ	LS C	Fri. Sat.			9					
	TOTALS	9						*		
	7A	Mon. Tues. Wed. Thurs. Fri.								
	LS C	Sat.								
	TOTALS									
, ,	8A	Mon. Tues. Wed. Thurs.		J						
	LS C	Sat.								
	TOTALS									
	9A	Mon Tues. Wed. Thurs.								
	LS C	Fri. Sat.								
	TOTALS			2						
		Mon.	3							



WEEKLY OR SCHEDULE A

11	12		13	<u></u>	14		5
Room	Day	Morning		Afte	Afternoon		ing
Noor	of the	7:00 a.m12:00N		12:00N-6:00 p.m.		6:00 p.m11:00 p.m.	
	.]	No. of	No. of	No. of	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
Name	Week	Hrs.Used	Stud. Hrs.	Hrs., Usea	3100 m s.	1113. 0360	0,400
	Mon.						
бΑ	Tues. Wed.		<u> </u>				
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LS C	Fri. Sat.						
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TOTALS							
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7A	Tues. Wed.			,			
}	Thurs.						
LS C	Fri. Sat.			,			
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TOTALS							
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٥	Thurs						
LS C	Fri. Sat.						
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TOTALS							
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	Thurs	•					
LSC	Fri. Sat.						
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1	Thurs Fri.	+		 			
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TOTALS			Ĭ				
IOIALS	1	+					



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Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1.	a. [] Weekly	2.	a. [] Semester Schedule Change	
	b. [] Alternating		b. [] No Semester Schedule Chang	e
	c.[] Variable		*	

		F 1 vari	4010			· · · · · · · · · · · · · · · · · · ·	· ,
		4	WEE	KLY OR SCHE	LY OR SCHEDULE B		
16			*	19		20	
Room	Day	Мо	rning	Afte	ernoon	- Eve	ning
No. or	of the		m12:00N		5:00 p.m.		11:00 p.m.
Name	Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	Stud. Hrs.
6B	Mon. Tues.						
	Wed. Thurs.						
LS C	Fri. Sat.						43
TOTALS							
7B	Mon. Tues. Wed. Thurs. Fri.	4		-			
LS C	Sat.					۰	
TOTALS				*	N.		*
88	Mon. Tues. Wed. Thurs. Fri.						
LS C	Sat.	2					
TOTALS							*
9B	Mon. Tues. Wed. Thurs.						7
LSC	Sat.					3	
TOTALS						^	
108	Mon.			**			<u> </u>

	WEEKLY OR SCHEDULE B										
16 17 18			18	<u> </u>	19	20					
Room	Day	Мо	rning	Afte	Afternoon		nIng				
No. or	of the		m12:00N		5:00 p.m.	6:00 p.m.	-11:00 p.m.				
Name	Week	No. of No. of kek Hrs.Used Stud. Hrs.		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	Stud. Hrs.				
6B	Mon.	± .				•	_				
	Tues. Wed.						<u> </u>				
·	Thurs.					44					
LS C	Fri. Sat.										
TOTALS			4				, <u>(</u>				
7B	Mon.	,					,				
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I OB	. Mon .		Ç. U								
,	Tues.				<u></u>						
	Wed, Thurs										
LS C	Fri. Sat.		0		<u></u>						
	3813		* * * * * * * * * * * * * * * * * * * *								
TOTALS	 		-		 						



Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

l. a. [] Waekty b. [] Alternating c. [] Variable	2. a. b.	[] Semester Schedule Change [] No Semester Schedule Chang
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	···	, les sel 101					
			WEEKI	LY OR SCHEDU	ILE A		٠
21	22	* • · · · · · · · · · · · · · · · · · ·	23		24	2	5
Room	- Day	Мо	rning	Afte	rnoon	Eve	ning
No. on	of the	7:00 a.i	m12:00N	12:00N-6		6:00 p.m.	-11:00 p.m.
Name	Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
HA	Mon. Tues. Wed.	2				17	
, , , , , , , , , , , , , , , , , , ,	Thurs.		4			÷	
LS C TOTALS	Sat.		-				
12A	Mon. Tues. Wed.						
uS C	Thurs. Fri. Sat.	· · · · · · · · · · · · · · · · · · ·			*		
TOTALS			ä			* **	
13A	Mon. Tues. Wed. Thurs.					v	
LS C	Fri. Sat.						
TOTALS		3					
14A	Mon. Tues. Wed. Thurs.						
LS\C TOTALS	Fri. Sat.						
	Mon.			•		4.4	



WEEKLY OR SCHEDULE A 25 22 24 21 23 Evening Morning Afternoon Room Day 6:00 p.m.-11:00 p.m. No. of No. of 12:00N-6:00 p.m. No. of of the 7:00 a.m.-12:00N No. of No. of No. of Stud. Hrs. Hrs. Used Stud. Hrs. Week Hrs. Used Stud. Hrs. Hrs. Used Name Mon. Tues. HA Wed. Thurs. Fri. LS C Sat. **TOTALS** Mon. Tues. -12A-Wed. Thurs. Fri. -LS C Sat. TOTALS Mon. Tues. 13A -Wed. Thurs. Fri. LS C Sat. TOTALS Mon. Tues. 14A Wed. Thurs. Fri. Sat, LS C TOTALS Mon. Tuen. 15A . Wod. Thurs. Fri. LSC

18

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TOTALS

Table 2.3 (Contra) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1.	а.	[] Weekly	2. a	• [] Semester Schedule Change
		[] Alternating	b	· [] No Semester Schedule Change
	Ċ.	[] Variable		·

		*	 				
د		٠	WEEK	LY OR SCHEL	ULE B		
26	27		28		29)
Room	Day	Mo	rning	Aft	ernoon		ning
No. or	of the	7:00 a.	m12:00N	12:00N-	6:00 p.m. °	6:00 p.m.	-11:00 p.m.
Name	Week	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of	No. of	No. of Stud. Hrs.
IIB	Mon.		**		· 1	2	*
	Tues.					,	
1	Wed.		<u> </u>				
•	Thurs.			 			<u></u>
	Fr].		V 22	ē.			
LS C	Sat.	,				haranta in the same	
TOTALS	0		,		o		•
12B	Mon.					Ş	
	Tues.	·	5				
]	Wed.		5			4.	
j l	Thurs.				· · · · · · · · · · · · · · · · · · ·		
1	Fri.						
LS C	Sat.		······································				
TOTALS					48		
1 3B	14-3						
1 .2	Mon.			6			
]	Tues.						
<u> </u>	Wed. Thurs.						
! *	Fri.			<u> </u>			
LSC	Sat.						
	30,13		-				
TOTALS		,			3		
148	Mon.						
L	Tues.	e e					
į.	Wed.						÷ ·
<u> </u>	Thurs.			Ë.			
LSC	Frl.						
LOU	Sat.				y		
RICUS					1,		
t Provided by ERIC 5B	Mon.						

[] Variable

				WEEK	LY OR SCHE	CULE B		 	
١	26	27		28	•	29		* 30 .	
	Room	Day	Мо	rning	*Af	ternoon		ening	
	No. or	of the	7:00 a.	m12:00N	12:00N	-6:00 p.m.		-11:00 p.m.	
	Name	Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of	No of	No. of	No. of Stud. Hrs.	
	IIB	Mon.		, 3		,			
	Ģ	Tues. Wed.	دي						
		Thurs.							
+	LS C	ै Sat. □			(a) (b) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d		, ,		
-	TOTALS					·	9 -4		
	12B	Mon. Tues.		N.	6		3 %		
		Wed. Thurs.					3		
-	LS C	Fri. Sat.				c		,	
Г	TOTALS		٠				<u> </u>	ß	
Ī	1 3 B _t	Mon.		v	•			. "	
	,	Tues. Wed.							
1		Thurs. Fri.							
F	LS C	Sat.							
	TOTALS					Ĭ.		٠	
	148	Mon. Tues.						ė.	
	· , }	Wed. Thurs.			ક ૧૯૧ ૦ ફુટ				
1	s c	Fri. Sat.							
Γ	OTALS							, i	
F	15B	144							
		Mon. Tues.		_	<u> </u>				
		Wed. Thurs.					ŷ.	4	
I	S C	Fri. Sat.			•				
7	OTALS		<i></i>						
_					V				

V 40⋅ ≥

ERIC Full feet Provided by ERIC

MI	500	Nt	ımber

Sat.

Table 2.3 Utilization of Departmental Instructional Area By Room

Check Applicable Program Schedule

		1. a. b. c.	[] Alte	ernating	2. a. b.	[] Semester [] No Semest	Schedule Cha er Schedule	ange Change
			•	WEEKL'	Y OR SCHEDUL	E A		
31		32	3	3			35	
Rooi	m	Day	Мо	rning	Afte	rnoon	Eve	ning
No o	r	of the	7:00 a.	m12:00N		0:00 p.m. No. of	6:00 P.M. No. of	-11:00 p.m. No. of
Nam	ne l	Week	No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	Stud. Hrs.	Hrs. Used	
		Mon ."	•	-				
16A		Tues.	,		9			
		Wed.					\$-a	
	-	Thurs. Fri.	<u> </u>					1
LS C		Sat.						
TOTAL	1							
1 7A		Mon .				15		
1 '"	` <u> </u> -	Tues.						
1		Wed.			 			
	-	Thurs.						
LS C		Sat.			<u> </u>			<u> </u>
TOTAL	LS							
		Mon.						
18/	^ }	Tues.		. (
		Wed.		1				
j	-	Thurs.	ļ		-			
LS C		Sat.						
TOTA	LO		+					
19	A L	Mon.			 	9	+	
	 	Tues. Wed.	 	 	+			
ERIC	-	Thurs.					ļ	
	- 1	Fri.			<u> </u>		 	

No. or No. of No. of No. of No. of No. of Hrs. Used Stud. Hrs. Hrs. Used Stud. Hrs. Fri. LS C Sat. Tuas.	Ŧ
Room	f
No. or	f
No. of No. of No. of No. of Stud. Hrs. Used St	f
Name Week Hrs. Used Stud. Hrs. Hrs. Used	Hrs.
Tues. Wed. Thurs. Fri. LS C Sat. TOTALS I7A Mon. Tues. Wed. Thurs. Fri. LS C Sat. TOTĀLS I8A Mon. Tues. Wed. Thurs. Fri. LS C Sat. TOTĀLS I8A Mon. Tues. Wed. Thurs. Fri. LS C Sat. TOTĀLS I8A Mon. Tues. Totals I8A Mon. Tues. Totals I8A Mon. Totals	
Wed. Thurs. Fri.	
Fri LS C Sat	
17A Mon. Tues. Wed. Thurs. Fri. Thurs. Wed. Thurs. Wed. Thurs. Tues. Wed. Thurs. Fri. Thurs. Fri. Totals Tota	
Tues. Wed. Thurs. Fri. LS C. Sat. TOTALS IBA Mon. Tues. Wed. Thurs. Fri. LS C. Sat. Totals IBA Mon. Tues. Wed. Thurs. Fri. LS C. Sat.	
Wed. Thurs. Fri. LS C, Sat. TOTALS 18A Mon. Tues. Wed. Thurs. Fri. LS C Sat. TOTALS 19A Mon.	1 - ,
LS C	
TOTALS 18A	
18A Mon. Tues. Wed. Thurs. Fri. LS C Sat. TOTALS Mon. Mon. Mon. Total Tota	
Tues. Wed. Thurs. Fri. LS C Sat. TOTALS	
Fri. LS C Sat. TOTALS 19A Mon.	
TOTALS 19A Mon.	
19A Mon.	
19A Mon.	
Tues.	
Wed. Thurs.	
Fri. LS C Sat.	
TOTALS	
20A Mon	ورانده و المران
Tues. Wed.	
Thurs.	
LS C Sat.	
TOTALS	

2. a. [] Semester Schedule Change b. [] No Semester Schedule Change

Table 2.3 (Conr d) Utilization of Departmental Instructional Area by Room

Check Applicaboe Program Schedule

		[] Weekly	2.	a.	[] Semester Schedule Change
		[] Alternating		b.	[] No Semester Schedule Change
a .	Ċ.	[] Variable		<u> </u>	

		<u> </u>	· · · · · · · · · · · · · · · · · · ·	*			
			WEEK	LY OR SCHEDI	ULE B		· ·
36	37	36	}	39		40	·
Room	Day	Мо	rning	Afte	ernoon	Eve	ning
No.or	of the	7:00 a. No. of	m12:00N No. of	12:00N-0	6:00 p.m. No. of	6:00 p.m. No. of	-11:00 p.m
Name	Week		Stud. Hrs	No. of Hrs. Used	Stud. Hrs.	Hrs. Used	
16B	Mon. Tues.						
ŀ	Wed. Thurs.				\ \frac{1}{2}		
LS C	Fri. Sat.				, <u>, , , , , , , , , , , , , , , , , , </u>		· · · · · · · · · · · · · · · · · · ·
TOTALS		•					
I 7B	Mon.		•				
	Tues. Wed.						
	Thurs. Frl.						
LS C	Sat.				•		
TOTALS							
188	Mon.						
	Tues. Wed.						
	Thurs. Fri.			<u> </u>			
LS C TOTALS	Sat.					# ** **	
198	No.						
195	Mon. Tues.						
1	Wed. Thurs.						
S C	Fri. Sat.			,			1
TOTALS							
20B	Mon.						
	Tues.					· · · · · · · · · · · · · · · · · · ·	
L	Wed.		<u> </u>				<u></u>



WEEKLY OR SCHEDULE B

. 36	37			39		40	
Room	Day	Мо	rning	Aft	ernoon	Eve	ning
No.or	of the		m12:00N	12:00N-	6:00 p.m.		-11:00 p.m.
Name	Week	No. of Hrs.Used	No. of Stud. Hrs	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16B	Mon.				*		
	Tues.						
	Wed. Thurs.			*			
LS C	Fri. Sat.						
	341.		·				
TOTALS							-
17B	Mon.					•	
	Tues.			-	· -		
	Thurs.						
LS C	Fri. Sat.						
TOTALS		,				*	
188	Mon.						
100	Tues.		ille .				
·	Wed. Thurs.						
	Fr1.						
LS C	Sat.			-	<u> </u>	<u> </u>	
TOTALS							
198 -	Mon.						
	Tues. Wed.		<u> </u>	<u>.</u>			
	Thurs.			:			
LS C	Fri. Sat.						
TOTALS	8 11)		6		
	Menin						
20B	Mon. Tues.						
	Wed. Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							



REPORTING TERMINAL PERFORMANCE OBJECTIVES (TERMOBS)



TABLE T-1 INSTRUCTIONAL DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

DOES THIS OUTLINE CONTAIN ALL OF THE INSTRUCTIONAL CONTENT OF YOUR

PROGRAM: YES__NO__

CODE	DIVISION	CODE	UNIT
01	LATHE	01	TURNING (STRAIGHT) FACING
	· · · · · · · · · · · · · · · · · · ·	* · 03	FILING POLISHING
		0.5	CENTER DRILLING
~	•	06 07	DRILLING REAMING
		08	TURNING (SHOULDER)
		09	KNURLING
		10 11	NECKING RECESSING
P		6 12	BORING
		* 13	CHAMFER
Ç	1	14	CUT-OFF
		15 16	COLLETS UNIVERSAL CHUCK
		17	INDEPENDENT CHUCK
-	<u>ئى</u> . • • • • • • • • • • • • • • • • • • •	18	STEADY REST
		19	FOLLOWER REST FACE PLATE
		20 21	**FORM
	:	22	TURNING (TAPER)
		23	THREADING (EXTERNAL)
		24	THREADING (INTERNAL) TOOL POST GRINDER
		25 26	TECHNOLOGY
		. 27	LAPPING
		28	SAFETY
02	MILLING MACHINE	01	BORING
÷ (02	DRILLING
	a	03	REAMING TAPPING
	•	0 4 0 5	MILLING, PLAIN
	•	06	MILLING, STRADDLE
ن		07	MILLING, SLOT
		08	MILLING, FACE MILLING, FORM
		09 10	INDEXING, RAPID
*		11	INDEXING, SIMPLE
	.	12	INDEXING, DIFFERENTIAL
Pr.		* 13 14	ROTARY TABLE SET-UP, INDICATE
Í		15	SET-UP, EDGE FINDER
	·	16	SET-UP, ANGULAR
	A Section of the sect	17	TECHNOLOGY
	نت. ان	18	SAFETY
03	DRILL PRESS	v1	CENTER DRILL
		02	COUNTERBORE
		03 04	COUNTERSINK DRILL
	* · · · · · · · · · · · · · · · · · · ·	_ 05	POLISH None
1.0		06	REAM

			07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	∆.	REAMING TURNING (SHOULDER) KNURLING NECKING RECESSING BORING CHAMFER CUT-OFF COLLETS UNIVERSAL CHUCK INDEPENDENT CHUCK STEADY REST FOLLOWER REST FACE PLATE FORM TURNING (TAPER) THREADING (INTERNAL) TOOL POST GRINDER TECHNOLOGY
	N.	-	27 28	*	LAPPING SAFETY
02	MILLING MACHINE		01 02 03 04 07 08 09 10 11 12 13 14 15 16 17		BORING DRILLING REAMING TAPPING MILLING, PLAIN MILLING, STRADDLE MILLING, SLOT MILLING, FACE MILLING, FORM INDEXING, RAPID INDEXING, SIMPLE INDEXING, DIFFERENTIAL ROTARY TABLE SET-UP, INDICATE SET-UP, EDGE FINDER SET-UP, ANGULAR TECHNOLOGY SAFETY
03	DRILL PRESS		01 02 03 04 05 06 07 08 09		CENTER DRILL COUNTERBORE COUNTERSINK DRILL POLISH REAM TAP TECHNOLOGY LAPPING SAFETY
04	POWER SAW	•	01 02 03 04	, p	SAWING BLADE TECHNOLOGY FILE SAFETY
05	SHAPER/PLANER	s.	01 02 03		SHAPING TECHNOLOGY SAFETY
		v	T-2	4.7	7/74

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

CODE	DIVISION	CODE	UNIT
06	NUMERICAL CONTROL	•	*
00		01	PROGRAMMING
		02	TAPE PREPARATION
		03	NC MACHINE OPERATION
07	BENCH WORK		
**	3	0 1	DOWEL
	-	02	DRILL, PORTABLE
		03	EASY-OUT
		04 . *	FILE
		05	HACKSAW HOLE TRANSFER
		06	LAPPING .
		07	PEENING
	in the second of	08	SCRIBE
•		09	SIMPLE ASSEMBLY
•		10	SIMPLE LAYOUT
		11	STAMPING
		12	THREADING
		13	REAM
	-	14	CHISEL
Ç		15 16	FASTENERS *
	•	17	SCRAPING
	4	18	, HAND TOOLS
	•	19	POLISHING
	ô	20	TECHNOLOGY
*	•	21	SAFETY
- A	MEAGURING / INCRECTION		
08_	MEASURING/INSPECTION	01 °	MEASURING TOOLS
		02	INSPECTION TOOLS
* ~	HEAT TREATMENT	02	
09	HEAT TREATMENT	01	ANNEAL
		02	DEEP HARDENING
		103	CASE HARDENING
A. I		\(\frac{0}{4}\)	TECHNOLOGY
14	2	ĥ s	SAFETY
1.0	SPECIALIZATION	(O)	•
. 10	SECTALIZATION	01,	EDM
	•	02ຶ	DI-ARCO BENDER
		0.3	HONE
	e e e e e e e e e e e e e e e e e e e	04	JIG BORER
		05	MAINTENANCE .
	v	06	PUNCH PRESS
E		. 07	TRU-TRACE MILLER
•	rg	08	TURRET LATHE
	*	09	WELDING
		10	TOOL CRIB
		11	BELT SANDER
	-	12	TRU-TRACE DRILL PRESS
		13	TRU-TRACE LATHE
	•	14	RADIAL DRILL
11	GRINDING		CVI THENT CAL
	•	01	CYLINDRICAL
•	σ .	02	TOOL AND CUTTER
\mathbf{C}		0.3	SURFACE
d by ERIC		04	PEDESTAL TECHNOLOGY
		0.5	TECHNOLOGY

vantitige – en e de stifferet, et hittere e 1975, vol differe e		04 04 05	en en en en en en en en en en en en en e	FILE HACKSAW
4 6	er .	06		HOLE TRANSFER
ي سه د مستو		07		LAPPING
		08	٠:٨٠٠	PEENING
	•	09		SCRIBE
	y s	10		SIMPLE ASSEMBLY
		11	\$1 ³⁷	SIMPLE LAYOUT
		12	. West	STAMPING
•		13		THREADING
	•3	14		REAM
	*	15		CHISEL
	*	16		FASTENERS SCRAPING
		17		HAND TOOLS
	0	18		POLISHING
	+		٠	TECHNOLOGY
	•	20		SAFETY
	THE THE PROPERTY ON	21	4	SALLIT
08	MEASURING/INSPECTION	01		MEASURING TOOLS
	:	02		INSPECTION TOOLS
		UZ		11451 2011011 10020
09	HEAT TREATMENT	01	٥	ANNEAL
		02		DEEP HARDENING
		03		CASE HARDENING
	*	04	-	TECHNOLOGY
		05		SAFETY
10	SPECIALIZĂTION	• •		· ·
10	SPECIALIZATION	01		EDM
		0.2		DI-ARCO BENDER
-		03		HONE
	*	04		JIG BORER
		0.5		MAINTENANCE
		06		PUNCH PRESS
		0.7		TRU-TRACE MILLER
* *	0	08		TURRET LATHE
1	*	09		WELDING
	🙀 - Company of the Company	10	er.	TOOL CRIB
		11		BELT SANDER TRU-TRACE DRILL PRESS
		12		TRU-TRACE LATHE
		13		RADIAL DRILL
	*	14		RADIAL DRILL
11	GRINDING	0.1		CYLINDRICAL
,5	· · · · · · · · · · · · · · · · · · ·	р1 02		TOOL AND CUTTER
~		03		SURFACE
		04		PEDESTAL
		.05		TECHNOLOGY
		06		SAFETY
* 0	SHOP MATH	U,	>1	
12	SHOP MATTI	01		COMMON FRACTIONS
		02		DECIMAL FRACTIONS
		03	•	SQUARE ROOT
		04		ALGEBRA
		05		LOGARITHMS
	·	06		GEOMETRY
		07	,	TRÍGÓNOMETRY
	A	; •	•	

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

CODE	DIVISION	CODE	UNIT
13	BLUE PRINT READING	•	5
-	7	01	ONE VIEW DRAWING
	•	02 °	TWO VIEW DRAWING
		03	THREE VIEW DRAWING
	•	04	AUXILIARY DRAWING
×.	~	05	SECTION DRAWING
غى	হ	06	ASSEMBLY DRAWING 1
	 . • • • • • • • • • • • • • • • • • •	07 🐇	ISOMETRIC DRAWING
.14	TECHNICAL DRAWING	,	
∴.4 ™	120,	01	ONE VIEW DRAWING
		02	TWO VIEW DRAWING
		03	THREE VIEW DRAWING
	· · · · · · · · · · · · · · · · · · ·	04	AUXILIARY DRAWING
	•	05	SECTION DRAWING
,		06	ASSEMBLY DRAWING
		.07	ISOMETRIC DRAWING
	i _r .	,U /	10011211140 21111111

TABLE T-1A ADDITIONAL INSTRUCTIONAL DIVISIONS AND UNITS

CODE DIVISION

CODE

UNIT

TABLE T-2 TERMOB DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

DOES THIS OUTLINE CONTAIN ALL TOPICS IN WHICH GRADUATES ACQUIRE JOB-ENTRY SKILLS: YES NO .

CODE	DIVISION	CODE	UNIT
01	BENCH WORK	01 02 03 04 05	FILING POLISHING LAYOUT ASSEMBLY DRILL PRESS
02	HEAT TREATMENT	0 1 0 2 0 3	ANNEAL HARDEN TEMPER
03	MACHINES	01 02 03 04 05 06	LATHE MILLING GRINDING SPECIAL PROJECTS SHAPER-PLANER
04	INSPECTION	° 01 02 03 04 05	COMPARATOR HARDNESS TESTER HAND MEASUREMENT INDICATORS THREAD MEASUREMENT

TABLE T-2A ADDITIONAL TERMOB DIVISIONS AND UNITS

CODE DIVISION

CODE

UNIT



53

TERMINAL PERFORMANCE OBJECTIVES (TERMOBS)

AND REPORTING FORMS

	. •					
7			w w			•
PROGRA	M	ACHINE SHOP	DIVISION	01	BENCH WORK	
			UNIT	01	FILING	
		* • • • • • • • • • • • • • • • • • • •	TERMOB NO.	•	16-001	
	• •					•
		9		**	*	
1.00	CONDITION	•			•	
9 - 42	() 1.01 () 1.02 () 1.03 () 1.04 () 1.05	STEEL MILLED TO ONE NYLON MILLED TO ONE HIGH MOLECULAR WEIGHT	ONE INCH CUBE INCH CUBE INCH CUBE	. Pè	MILLED TO	
	() 1.06 () 1.07	ONE INCH CUBE BASIC MACHINIST'S TO BELT GRINDER	OOLS (TABLE	T-3)	•	
2.00	PERFORMANC	E	,	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		,
•	GENERAL ST	ATEMENT OF PERFORMANDEBURR EDGES OF CU	NCE AND RES BE EMPLOYIN	ULTIN G THE	G OUTCOME FOLLOWING	
	() 2.02 () 2.03	FILE EDGES GRIND EDGES	:			. ,
3.00	EXTENT					,
ener e	() 3.01	ATEMENT OF EXTENT A CUBE IS DEBURRED W BOARD OF EXPERT RA MINUTES WITH EACH UNSATISFACTORY. SHARP EDGES ARE RE	TTH NO SHAR TERS. TO B OPERATION J	E COM UDGED	PLETED WITHIN 10 AS SATISFACTORY SIBLE CHAMFER	. 1
	7 07	SHAPP EDGES ARE RE	MOVED WITH	NO VI	SIBLE CHAMFER	

		1. 2		·	*	
PROGRAM	MACHINE SHOP		DIVISION	01	BENCH WORK	
JSOE CODE NO(S)			UNIT	01	FILING	
			TERMOB NO.	-	16-001	
			·	6 , =	10 002	
		*				

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

ř				
PROGRAM	A	MACHINE SHOP	DIVISION 01	BENCH WORK
			UNIT 01	FILING
-	٩		TERMOB NO.	16-002
		-		* * *
1.00 - 0	CONDITION	eriore de la companya		
	() 1.01 () 1.02 () 1.03 () 1.04	ANGLE PLATE WITH T BASIC MACHINIST'S THREE EDGED CUTTER	WO DRILLED 3/4 II TOOLS (TABLE T-3	
	() 1.05	BELT GRINDER		
2.00	PERFORMAN	CE	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	
	() 2.01	FILE EDGES GRIND EDGES	ANCE AND RESULTINE EMPLOYING THE F	G OUTCOME OLLOWING OPERATIONS:
3.00	EXTENT			
ſ	GENERAL S	TATEMENT OF EXTENT A	AND EXTENT OF RES	ULTING OUTCOME
	().3.01	ANGLE PLATE IS DEE APPROVAL OF BOARD WITHIN 10 MINUTES	BURRED WITH NO SH OF EXPERT RATERS	ARP EDGES TO . TO BE COMPLETED

3.02 SHARP EDGES ARE REMOVED WITH NO VISIBLE CHAMFER
3.03 SHARP EDGES ARE REMOVED WITH NO VISIBLE CHAMFER
3.04 SHARP EDGES ARE REMOVED; CHAMFER NO LARGER THAN .015

SATISFACTORY OR UNSATISFACTORY.

		.		-		•		M	ISOE	NO.	
OGRA	M ODE NO(S)	MACHINE S	НОР	· · · · · · · · · · · · · · · · · · ·	· .	IVISION	0	l ,	ВЕ	NCH W	ORK
					ι	NIT	0	l į	FI	LING	
"					٦	TERMOB N	0.	•	16	-002	3
								•			
00	CONDITION	•	~		4			<i></i>			
*		ti.		*					•		
* &				ī						•	•
		,									,
.00	PERFORMA	NÖC E	٧		٠,٠				÷		
	GENERAL	STATEMENT	OF PI	ERFOR	1ANCE	AND R	ESULT	ING	OUTC	OME	
	t .					•	-				
		-	^-								
							-		•	-	
•		÷.				4.1.2					
						.a	,				
0.0	EXTENT	• 0									-
. 00											

MISOE NO.					φ.		
	•			i. u	* * * *;	جم	
PROGRAM	<u>M</u> .	ACHINE SHOP		DIVISION	01	BENCH WO	RK
	,		ļ	UNIT	02	POLISH	
		N. T. S.		TERMOB NO.		16-003	
•		•		1	r _{ac} '	*	<u> </u>
1.00 0	CONDITION		-			, h	
(() 1.01 () 1.02 () 1.03 () 1.04 () 1.05	BLUEPRINT MACHINED O POLISHING BUFFERS & DRILL PRES	AUGE BLOG	CK	* 3°	7	,
(() 1.05 () 1.06 () 1.07	LATHE PEDESTAL (
2.00	PERFORMA	NÇE	4			<u> </u>	·
\$	GENERAL () 2.0	STATEMENT OF 1 POLISH GA EMPLOYIN	JUGE BLOCK	ANCE AND (AS SPECI LOWING OP	FIED IN	BLUEPKINI	
,	() 2.0 () 2.0 () 2.0	3 SELECT C	AUGE BLOC OMPOUND LL OVER	K			•
3.00	EXTENT	÷					<u> </u>
•	GENERAL 3.0	EYPERT R	OCK IS POL ATÉRS. T H OPERATI	ISHED TO O BE COMP	LETED W	SULTING OUT L OF BOARD ITHIN 30 MI ISFACTORY O	NUȚES
	() 3.0 () 3.0 () 3.0	3 CORRECT	COMPOUND	OT MOVE U SELECTED ED IN BLU	FOR DES	RKING PRESS IRED FINISH	URE

		· . M	IISOE NO.
,	. 9		· ·
,	A	* **********	5.4
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION 01	BENCH WORK
		UNIT 02	POLISH
	4	TERMOB, NO.	16-003
		· ·	
			ů

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE I	NO				ų		· ·
PAROUSE [®]	M MACHI	NE SHOP	indi =	DIVISION	01 _	BENCH	WORK
u,				UNIT	02	POLISH	
				TERMOB N	o. <u> </u>	16-063	
1.00	CONDITION		li	_			•
	() 1.01 () 1.02 () 1.03 () 1.04 () 1.05	BLUEPRINT OF GAUG MACHINED GAUGE BL LAPPING COMPOUNDS LATHE DRILL PRESS	.ocĸ	y 		. -	w '
2.00	PERFORMANO	CE		•		,	: *
,	GENERAL ST () 2.01 () 2.02 () 2.03 () 2.04	TATEMENT OF PERFORM LAP GAUGE BLOCK A THE FOLLOWING OPE SECURE GAUGE BLOCK SELECT COMPOUND LAP GAUGE BLOCK	AS SPECIFIE ERATIONS:	RESULTING ED IN BLU	OUTCO	OME EMPLOYI	NG
3.00	EXTENT				*•		v
	GENERAL S () 3.01 () 3.02 () 3.03 () 3.04	RATERS. TO BE COOPERATION JUDGED GAUGE BLOCK DOES CORRECT GRIT SIZE	APPED TO ALL DMPLETED WAS SATISFA	PPROVAL O ITHIN 2 H ACTORY OR UNDER WOR	F BOAF OURS V UNSAT	RD OF EXIVITH EACH	ا ــ ا

NO.		
	NO.	NO.

PROGRAM USOE CODE(s)	MACHINE SHOP		DIVISION	01 .	BENCH WORK
		Ġ.	UNIT	02 2	POLISH
			TERMOB NO.	`*.	16-063

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



SUET NO.					`	-
OGRAM	MACHIN	NE SHOP	Di	IVISION 01	BENCH WORK	
	ψ		1 15	NIT ' 03	LAYOUT	
	pin	•	•			
		A	TE	ERMOB NO.	16-059	
		• -	-			
.00 C	ONDITION		. 4			٠
. () 1.02	BLUEPRINT OF AN ANGLE REQUIRED STOCK, MACHI SURFACE PLATE	IRON PLA NED TO RO	TE OUGH OUTSID	E DIMENSIONS	-
() 1.04	VERNIER HEIGHT GAUGE			•	
() 1.05) 1.06		LS (TABLE	T-3)		
		,	<i>n</i>	el .		al engage
.00 P	ERFORMANC	E			· ·	
	\$ *··	e.				
	<u> </u>				COME	
G	ENERAL ST	ATEMENT OF PERFORMANCE LAY OUT ANGLE IRON PL	ATE AS SP	PECIFIED IN	N BLUEPRINT	Nan-
		EMPLOYING THE FOLLOWI	NG OPERAT	TIONS:		
۲-) 2.02	PAINT ROUGHED OUT BLO	CK			
· (2.03	SET HEIGHT GAUGE SCRIBE LAYOUT LINES	*		ů.	
		*				
.00 E	XTENT	erenative status (; The status (;		- ·	•	
			4		9	
-					CUTCOME	
1 =	SENERAL ST	ATEMENT OF EXTENT AND ANGLE IRON PLATE IS L	AID OUT	TO APPROVA	L OF BOAKD OF	•
	.)). 0 ±	EXPERT RATERS. TO BE	COMPLETE	ED WITHIN :	20 MINUTES WI	. I H
		EACH OPERATION JUDGED	AS SAITS	SFACIUK, T UI	CONSTITUTO	
-	3.02	EVENLY ON FOUR SIDES			v	
, (3.03	TO ± .005 TO ± .005			•	

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			**	>
PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	01	BENCH WORK
400E 090E(3)		UNIT	03	LAYOUT
*		TERMOB NO.		16-059

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE	NO	·		÷		*
770,384	MACHII	NE SHOP		DIVISION	n 1	BENCH WORK
•	1	٠			04 _	ASSEMBLY
÷		e., "	•	TERMOB NO.		16-060
Ρ,			-		+	
1.00	CONDITION					
	() 1.01 () 1.02 () 1.03	•	ED AND GROUN	ND PARTS O	FAE	BENCH VISE
	4	*	. •	q·I		
2.00	PERFORMANC	E	٠	•		é "
	GENERAL ST () 2.01 () 2.02 () 2.03 () 2.04 () 2.05	ATEMENT OF PERFORM ASSEMBLE BENCH VI TAKE INVENTORY OF ASSEMBLE ALL SUB- ASSEMBLE SUB-ASSEMBLE SUB-ASSEMB	ISE EMPLOYII F PARTS -ASSEMBLIES EMBLIES TOG	NG THE FOL	LOWIN	ME NG OPERATIONS:
3.00	EXTENT	a comment				· ·
	GENERAL ST	ATEMENT OF EXTENT BENCH VISE IS AS RATERS. TO BE CO OPERATION JUDGED	SEMBLED TO OMPLETED WI	APPROVAL C THIN ONE H	F BO	ARD OF EXPERT WITH EACH
	() 3.02 () 3.03 () 3.04 () 3.05	ALL PARTS PRESENT PARTS PROPERLY A SUB-ASSEMBLIES P VISE OPERATES PR	LIGNED ROPERLY ALI	GNED		

,			· · ·			
PROGRAM	MACHINE SHOP		DIVISION	01	BENCH WORK	- ÷
JSOE CODE(s)		• 4	UNIT	04	ASSEMBLY	
			TERMOB NO.		16-060	-

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



ISOE N	10.		J	-
'ROGRAM	MACHINE	SHOP	DIVISION 01	BENCH WORK .
•	•	٠	UNIT 04	ASSEMBLY
		e Fo	TERMOB NO.	16-061
1.00	CONDITION			
	(\cdot) 1.02	ASSEMBLY DRAWING OF A TOMACHINED, HARDENED AND BASIC MACHINIST'S TOOLS	GROUND PARTS OF A	TAP WRENCH
2.00	PERFORMANCI	Ξ	e e e e e e e e e e e e e e e e e e e	<u></u>
	() 2.01 () 2.02 () 2.03	ATEMENT OF PERFORMANCE A ASSEMBLE TAP WRENCH EMP TAKE INVENTORY OF PARTS ASSEMBLE ALL SUB-ASSEMB ASSEMBLE SUB-ASSEMBLIES	LIES	OME ING OPERATIONS:
	() 2.05			
3.00	EXIENT			
	GENERAL ST	ATEMENT OF EXTENT AND EXTAP WRENCH IS ASSEMBLED RATERS. TO BE COMPLETE OPERATION JUDGED AS SAT) TO APPROVAL OF E D WITHIN 30 MINUT	ES WITH EACH
٠ (ٽ	() 3.02 () 3.03 () 3.04	ALL PARTS PRESENT PARTS PROPERLY ALIGNED SUB-ASSEMBLIES PROPERLY TAP WRENCH OPERATES PRO		

MISOE	NO.	

PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	01	BENCH WORK
OSOL CODE(S)	A	UNIT	04	ASSEMBLY
e.		TERMOB NO.	r -	16-061

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



TOOE !	10.	:			· · · · · · · · · · · · · · · · · · ·		
ROGRAN	.i	MACHI	NE SĤOP	•	PLVICTOR		
			-		DIVISION	01	BENCH WORK
					UNIT	05	DRILL PRESS
				•	TERMOB NO). <u> </u>	16-064
. 0	,	•	3		÷		
1.00	CONDI	TION			.		•
- - ميس - ا	() ()	1.02 1.03 1.04	BLUEPRINT OF MACHINED AND DRILL PRESS TAPPING ATTAC BASIC MACHINI TAPPING FLUID	DRILLED MACH HMENT ST'S HAND TO	HINIST'S VIS	·	•
						•	· .
2.00	PERFO	RMANC	E	•	•		
	GENER ()		ATEMENT OF PER TAP HOLE IN M BLUEPRINT EMP	ACHINIST'S	VISE JAW AS	SPECIFI	ED IN
3.00	() () ()	•	SELECT TAP SET JAW IN VI COUNTERSINK H TAP HOLE		>		
	٧		· · · · · · · · · · · · · · · · · · ·			 	· · · · · · · · · · · · · · · · · · ·
	GENER ()	RAL ST 3.01	ATEMENT OF EXT HOLE IS TAPPE BOARD OF EXPE MINUTES WITH UNSATISFACTOR	D IN MACHIN RT RATERS. EACH OPERAT	IST'S VISE : TO BE COMP	JAW TO A LETED WI	PPROVAL OF THIN 15
	()	3.02 3.03 3.04 3.05	CORRECT TAP SECURELY, AT TO OUTSIDE DI THREADS ARE O	PROPER ANGLI	E, WITHOUT I TAP) DAMAG I NG	PIECE

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			**
MISOE	NO.		

PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	01	BENCH WORK
USUE CODE(S)		UNIT	0.5	DRILL PRESS
		TERMOB NO.		16-064

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME.

3.00 EXTENT .

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

70

JGRAN	vi	MACHI	NE SHOP		•	DIVI	SION 01	BENCH WORK
ř	rz			*		TINU.	05	DRILL PRESS
		,			•	TERM	OB NO.	16-065
). ().	COND	ITION		•	.!			
	() ()	1.01 1.02 1.03 1.04	DRILL PR	AND C ESS	ENTER DRI	T'S VISE LLED MACH TOOLS (TA	IINIST'S	VISE JAW
0 0	PERF	ORMANC	9 		•			
	GENE	RAL ST	ATEMENT O	F PERF	ORMANCE A	AND RESULT	FING OUT	COME
		2.01	DRILL HO BLUEPRIN	LE IN	MACHINIS'	FOLLOWIN	<u>ļaw</u> as s	PECIFIED IN
•		2.01	DRILL HO	LE IN T EMPL RILL IN VIS	MACHINIST OYING THE	r's VISE .	<u>ļaw</u> as s	PECIFIED IN
0 0		2.01 2.02 2.03 2.04	DRILL HO BLUEPRIN SELECT D SET JAW	LE IN T EMPL RILL IN VIS	MACHINIST OYING THE	r's VISE .	<u>ļaw</u> as s	PECIFIED IN
00	() () ()	2.02 2.03 2.04 NT	DRILL HO BLUEPRIN SELECT D SET JAW DRILL HO ATEMENT O HOLE IS BOARD OF	F EXTER EXPER	ENT AND E. ED IN MACI	XTENT OF FINIST'S V	RESULTIN	PECIFIED IN

. •		¥		.)
PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	01	BENCH WORK
		UNIT	05	DRILL PRESS
		TERMOB NO.		16-065

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



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PROGR/	M		MACHINE	SHOP	DIVISION 02	HEAT TREATMENT
	4	. W			UNIT 01	ANNEAL
		н	•		TERMOB NO.	16-004
			. 8	Ø	š	
1.00	COND IT	LION	**************************************			
	()	1.02,	BASIC MA HEAT TRE FURNACE	AND HARDEN CHINIST'S T ATMENT TABL D MATERIAL	ED ANGLE PLATE OOLS (TABLE T-3) ES	
2.00	°PERF(RMANCE	•	, 0	•	
	GENEI	2.01	HEAT AND	PERFORMAN NGLE PLATE GLE PLATE IN GLE PLATE GLE PLATE	- •	G OUTCOME OLLOWING OPERATIONS:
3.00	EXTE	NT -	, s	e ·		· · · · · · · · · · · · · · · · · · ·
	GENE ()	3.01	ANGLE PL TO APPRO WITHIN S SATISFACE	ATE IS BROUDVAL OF BOAR THOURS WITH CTORY OR UNS	TICAL RANGE	SULTING OUTCOME S ORIGINAL STATE TERS. TO BE COMPLETED I JUDGED AS
	() - (-)-	3.03 3.04	ANGLE PI ANGLE PI	LATE HEATED	SLOWLY TO ROOM	TEMPERATURE

· , .				MISOE NO.	·
PROGRAM	MACHINE SHOP	DIVISION	02	HEAT TREATMENT	
JSOE CODE NO(S)		UNIT	01	ANNEAL	
•		TERMOB NO.		16-004	

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



	•					
PROGRAM	_ <u></u>	ACHINE SHOP	TO DIVISION	02	HEAT TREA	TING
	u u	- 1	UNIT	. 02	HARDENING	t # 7
	•		, TERMOB N	Ó.	16-005	4
0				\$ \$ 		¥
1.00 0	CONDITION		<i>U</i> 8	ت و * و * ه	, ,	
(() (() 1.01 () 1.02 () 1.03 () 1.04 () 1.05		T'S TOOLS (TA	BLE .T-3)		•
2.00	PERFORMANC	E			8° 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	GENERAL ST	ATEMENT OF PERF	ORMANCE AND R	ESULT INC	OUTCOME	Ţ
	() 2.01	HARDEN CENTER OPERATIONS:	PUNCH EMPLOYI	NG THE !	-OLLOWING	-
l	() 2.02	HEAT CENTER PU	JNCH IN FURNAC CENTER BUNCH	E .	* * *	
3.00	EXTENT	→	a "* .	¢. V	н -	٤,
-	•	*	•	Ų.		
- 11 · · · · · · · · · · · · · · · · · ·	GENERAL ST	ATEMENT OF EXT	ENT AND EXTENT	OF RES	ULTING OUT	COME
,	() 3.01	CENTER PUNCT	IS MARDENED IX	ETED WI	THIN 2 HOU	RS WITH
	().3.02 ().3.03	TO CRITICAL T QUENCHED IN M TABLES	EMPERATURE EDIUM AS SPECT	IFIED IN	HEAT TREA	TMENT

		4		
ROGRAM ISOE CODE NO(S)	MACHINE SHOP	DIVISION	02	HEAT TREATING
SOE CODE NO(3)		UNIT	02	HARDENING
		TERMOB NO.		16-005

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE	NO					
						-
PROGRA	AM		MACHINE SHOP	DIVISION	0,2	HEAT TREATING
N			4	UNIT	03	TEMPER
		6	- ,	TERMOB NO.		16-006
-						ń
1.00	CONDI	TION		·		
	() () () ()	1.01 1.02 1.03 1.04 1.05	HEAT TREATMENT T	S TOOLS (TABL TABLES	E T-3	5)
2.00	PERF	ORMANĆ	E	ν. · · · · · · · · · · · · · · · · · · ·		
	GENE	RAL ST 2.01	ATEMENT OF PERFORMED OPERATIONS:	RMANCE AND RES	EMPL	NG OUTCOME OYING THE FOLLOWING
- ,	()	2.02	HEAT CENTER PUNC QUENCH CENTER PL	CH UNCH	<u> </u>	•
3.00	· EXTE	ENT		*		
	GENE	3.01	RETAINS ITS SHA RATERS. TO BE OPERATION JUDGE	RPNESS TO APPI COMPLETED WITH D AS SATISFAC	ROVAL HIN 3 FORY	OF BOARD OF EXPERT 5 MINUTES WITH EACH OR UNSATISFACTORY.
	()	3.02 3.03	TO CORRECT TEMP IN CORRECT QUEN TREATMENT TABLE	CH MEDIUM AS	CRIT SPEČI	FIED IN HEAT

	2			
ROGRAM	MACHINE SHOP	DIVISION	02	HEAT TREATING
ISOE CODE NO(S)		UNIT	03	TEMPER
		TERMOB NO.		16-006
	· 	· ·		

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



						-	
PROGR	RAM	MACHI	NE SHOP	DIV	1510N	03	MACHINES
				UNI	τ	01	LATHE
•			1 <u>.</u> 2	TER	мов по	•	16-007
1.00	COND	ITION					
		1.01 1.02 1.03 1.04 1.05	BLUEPRINT OF A FREQUIRED STOCK LATHE POWER BAND SAW POWER HACK SAW BASIC MACHINIST				
2.00	PERF	ORMANC	E		•		
	····-			· · · · · · · · · · · · · · · · · · ·	_ _	· · · · · ·	
·	GENE	RAL ST	ATEMENT OF PERFOI MAKE A PARALLEL EMPLOYING THE FO	CLAMP S	CREW A	S SPEC	IFIED IN BLUEPRINT
		2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09 2.10 2.11	SELECT STOCK CUT STOCK FACE OFF CENTER DRILL STRAIGHT TURN KNURL SHOULDER TURN CHAMFER THREAD CUT OFF		*:		
3.00	EXTE	МT					
• 1	 		 	<u> </u>			
	GENE ()	3.01	ATEMENT OF EXTENDED PARALLEL CLAMP EXPERT RATERS. EACH OPERATION FACTORY.	SCREW IS TO BE (MADE COMPLET	TO APF	PROVAL OF BOARD OF THIN 3 HOURS WITH
	· () () () () () () () () () (3.02 3.03 3.04 3.05 3.06 3.07 3.08 3.09 3.10 3.11	TO ± .005 OR 1/ TO ± 1/64 INCH TO ± .005 OR 1/	ZE 64 INCH 64 INCH 64 INCH ON LENGT 64 INCH 64 INCH HREAD GA	AS SPE AS SPE IH, PAT AS SPE AS SPE AUGE	CIFIED CIFIED TERN (CIFIED CIFIED	O IN BLUEPRINT O IN BLUEPRINT CLEAN AND SHARP O IN BLUEPRINT O IN BLUEPRINT

					•
PROGRAM JSOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	
1205 CODE MO(2)		UNIT .	01	LATHE	
	0	TERMOB NO.		16-007	
		9 -			,

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISO	E NO			•	
PROG	RAM MAC	HINE SHOP	DIVISION	03	MACHINES
4 ~	•	•	UNIT	01	LATHE
-			TERMOB NO.	* 1	16-008
ŧ	•	· · · · · · · · · · · · · · · · · · ·			,
1.00	CONDITION	•	∻	·•	•
<i>y.</i>	() 1.01 () 1.02 () 1.03 () 1.04 () 1.04 () 1.05	BLUEPRINT OF A CREQUIRED STOCK LATHE POWER BAND SAW POWER HACK SAW BASIC MACHINIST!	• • • •	-3)	
2.00	PERFORMANO	EE		-	
ů		- 4	•		· · · · · · · · · · · · · · · · · · ·
	GENERAL 57	ATEMENT OF PERFORMAKE A CENTER PU	<u>NCH</u> AS SPECIFIED	ING OU	TCOME UEPRINT EMPLOY-
	() 2.02 () 2.03 () 2.04 () 2.05 () 2.06 () 2.07 () 2.08 () 2.09	SELECT STOCK CUT STOCK FACE OFF CENTER DRILL STRAIGHT TURN KNURL CHAMFER TAPER TURN			•- •-
3.00	EXTENT	• • • • • • • • • • • • • • • • • • •		9 11	ů u
	GENERAL S	RATERS. TO BE C	AND EXTENT OF R MADE TO APPROVAL OMPLETED WITHIN AS SATISFACTORY	. OF BC 2 HOUR	ARD OF EXPERI RS WITH EACH
3-	() 3.02 () 3.03 () 3.04 () 3.05 () 3.06 () 3.07 () 3.08 () 3.09	TO ± .005 OR 1/6 TO ± .005 OR 2/6 TO ± 1/64 ON LEN TO ± .005 OR 1/6	LECTED. 4 INCH AS SPECIF 4 INCH AS SPECIF 4 INCH AS SPECIF IGTH, PATTERN CLE 4 INCH AS SPECIF 4 INCH AS SPECIF	TED IN TED IN AN AND TED IN	N BLUEPRINT " N BLUEPRINT " N SHARP N BLUEPRINT

ROGRAM	MACHINE SHOP	DIVISION	03	MACHINES.	·
ISOE CODE NO(S)		UNIT	01	LATHE	
· ·		TERMOB NO.		16-008	
	V			• ,	

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT "

t	-	• .	•		, 3	•	• ; ,	•	
PROGRA	M .	MA	CHINE SHO)P	DIVIST	ON 03	MAG	HINES	
e ,	-				UNIT	01	LAT	HE	
	5	21 4	* _ *		TERMOE	NO.	16-	-009	
	`	ç	0		4		. * .	•	
1.00	CONDITI	ON	,	•		****		** **	, A
	() .	1.04	REQUIRED LATHE POWER BAI	ND SAW	• ••• •	•	-3)		
2.00	PERFO	•				• •			
, , , , , , , , , , , , , , , , , , ,		AL ST. 2.01	MAKE AN	F PERFORM HEXAGONAL G THE FOL	. NUT AS	SPECIFI	ED IN	TCOME BLUEPRINT	
			SELECT S CUT STOC FACE OFF CENTER D DRILL CHAMFER THREAD	K	•				· · ·
3.0 0	EXTEN	2.09	COUNTER	SINK	· .				
	GENER ()	AL ST	HEXAGONA	AL NUT IS TO BE C	MADE TO OMPLETED	WITHIN	2 HOUR	NG OUTCOM BOARD OF E IS WITH EA ISATISFACT	ACH
		3.07	1/8 INCH TO ± .00 TO ± .00 TO ± .00	05 OR 1/6 05 OR 1/6 05 OR 1/6	E 4 INCH A 4 INCH A 4 INCH A 4 INCH A READ GAU	S SPECIF S SPECIF S SPECIF GE	FIED IN FIED IN FIED IN	I BLUEPRIN I BLUEPRIN I BLUEPRIN I BLUEPRIN	NT NT

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MISOE NO.

	• • •			* 3	
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	· ····································
DOOF CODE NO(2)		UNIT	01	LATHE	
•		TERMOB NO.	•	16-009	
		•	•	¢.	

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE	NO		- <u>-</u>	0.0		•			
FROGRA	M	MACH	INE SHOP	•	D	IVISION	03	MACHINES	
			•		U	NIT [®]	01	LATHE	
•			* · · · · · · · · · · · · · · · · · · ·		Ti	ERMOB NO.		16-010	<u> </u>
1.00	COND	ITION	•				ή.	ĵ	
•	()	1.02 1.03 1.04	BLUEPRINT O REQUIRED ST LATHE POWER BAND POWER HACK BASIC MACHI	OCK SAW SAW		•			
2.00	PERF	ORMAN C	E	i e				رين	
	GENE	RAL ST 2.01	ATEMENT OF F MAKE SALT A EMPLOYING T	ND PEPPER	SHAKERS	AS SPE	OUT CIFI	COME ED IN BLUE	
	()	2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELECT STOCK CUT STOCK STRAIGHT TU FACE OFF CENTER DRILL NECK CHAMFER THREAD FORM RECESS TAP CUT OFF	JRN				÷ 6	
3.00	EXTE	NT	G.	6					-
	GENE	RAL ST 3.01	ATEMENT OF E SALT AND PE OF EXPERT F EACH OPERA' FACTORY.	EPPER SHAK RATERS. 1	CERS ARE	MADE TO MPLETED	APF HITH	PROVAL OF E IIN 8 HOURS	S WITH
		3.02 3.03 3.04 3.05 3.06 3.07 3.08	TO ± .005 (TO ± .005 (TO ± .005 (/ERSIZE OR 1/64 IN OR 1/64 IN OR 1/64 IN	ICH AS S ICH AS S ICH AS S ICH AS S	PECIFIED PECIFIED	IN IN IN	BLUEPRINT BLUEPRINT BLUEPRINT BLUEPRINT BLUEPRINT	

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT FITS GO/NO-GO THREAD GAUGE

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT



3.08 3.09 3.10 3.11

3.12

 $TO \pm 1/4^{\circ}$

- () 1.04 POWER BAND SAW () 1.05 POWER HACK SAW () 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)
- 2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

() 2.01 MAKE SALT AND PEPPER SHAKERS AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

2.02 SELEČT STOCK 2.03 CUT STOCK 2.04 STRAIGHT TURN 2.05 FACE OFF 2.06 CENTER DRILL 2.07 DRILL 2.08 NECK 2.09 CHAMFER 2.10 THREAD 2.11 FORM 2.12 RECESS 2.13 TAP

CUT OFF

2.14

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME,

() 3.01 SALMAND PEPPER SHAKERS ARE MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 8 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

CORRECT STOCK SELECTED 3.02 3.03 1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT .3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.09 FITS GO/NO-GO THREAD GAUGE 3.10 TO $\pm 1/4^{\circ}$ 3.11 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.13 FITS GO/NO-GO THREAD GAUGE TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.14

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01 LATHE			TEAT CORE NATES
4	01 .	UNIT	USOE CODE NO(S) = -
16-010	•	TERMOB NO.	
16-010		TERMOB NO.	,

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

MISOL NO. _ ·

MACHINES 03 DIVISION **PROGRAM** MACHINE SHOP LATHE UNIT 01 TERMOB NO. 16-011 CONDITION 1.00 BLUEPRINT OF SCRIBER 1.01 1.02 REQUIRED STOCK 1.03 LATHE 1.04 POWER BAND SAW 1.05 POWER HACK SAW BASIC MACHINIST'S TOOLS (TABLE, T-3) 1.06

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

() 2.01 MAKE A SCRIBER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

SELECT STOCK 2.02 2.03 CUT STOCK 2.04 STRAIGHT TURN 2.05 FACE OFF 2.06 KNURL CENTER DRILL 2.07 2.08 DRILL 2.09 CHAMFER TAP . 2.10 COUNTERSINK 2.11 TAPER TURN 2.12 2.13 **NECK** 2.14 THREAD 2.15 **FORM**

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 SCRIBER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS.

TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION

JUDGED AS SATISFACTORY OR UNSATISFACTORY.

		CORRECT STOCK SELECTED
(°) -	3.03	1/8 INCH OVERSIZE
()	3.04	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
ĊÒ	3.05	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
ČŠ	3.06	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
6.5	3.07	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
6.5	3.08	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
~ -	3.09	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
ĊÌ	3.10	FITS GO/NO-GO THREAD GAUGE
, č 5		TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT



- () 1.04 POWER BAND SAW () 1.05 POWER HACK SAW () 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)
- 2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME MAKE A SCRIBER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS: 2.02 SELECT STOCK 2.03 CUT STOCK 2.04 STRAIGHT TURN 2.05 FACE OFF 2.06 KNURL 2.07 CENTER DRILL 2.08 DRILL CHAMFER 2.09 2.10 TAP 2.11 COUNTERSINK

() 2.12 TAPER () 2.13 NECK

TAPER TURN

() 2.14 THREAD () 2.15 FORM

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 SCRIBER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS,
TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION
JUDGED AS SATISFACTORY OR UNSATISFACTORY.

CORRECT STOCK SELECTED 3.02 3.03 ⋅ 1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.09 FITS GO/NO-GO THREAD GAUGE 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.13 3.14 FITS GO/NO-GO THREAD GAUGE $TO \pm 1/4^{\circ}$ 3.15

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PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES	
usoe code No(s)	4	UNIT	01	LATHE	
, .		TERMOB NO.		16-011	
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1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

PROGRAM

MACHINE SHOP

03

01

DIVISION

TERMOB NO.

UNIT

MACHINES

LATHE

16-012

1.00 CONDITION BLUEPRINT OF MACHINIST'S HAMMER HEAD 1.01 1.02 REQUIRED STOCK 1.03 LATHE POWER BAND SAW 1.04 POWER HACK SAW 1.05 1.06 DRILL PRESS BASIC MACHINIST'S TOOLS (TABLE T-3) 1.07 2.00 PERFORMANCE GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME MAKE A MACHINIST'S HAMMER HEAD AS SPECIFIED IN 2.01 BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS: SELECT STOCK 2.02 CUT STOCK 2.03 2.04 STRAIGHT TURN 2.05 FACE OFF 2.06 FILE **FORM** 2.07 2.08 CENTER DRILL 2.09 DRILL 2.10 COUNTERSINK 2.11 TAP 3.00 EXTENT

OF EXPERT RATERS.

1/8 INCH OVERSIZE

CORRECT STOCK SELECTED

UNSATISFACTORY.

3.02

3.03

3.04

3.05

ERIC
Full Text Provided by ERIC

() 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO CONFORM TO RADIUS GAUGE () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MACHINIST'S HAMMER HEAD IS MADE TO APPROVAL OF BOARD

WITH EACH OPERATION JUDGED AS SATISFACTORY OR

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

TO BE COMPLETED WITHIN 12 HOURS

	1.01	REQUIRED STOCK
()	1.03 1.04	LATHE POWER BAND SAW
()	1.05	POWER HACK SAW
65	1.06	DRILL PRESS
\dot{c}	1.07	BASIC MACHINIST'S TOOLS (TABLE T-3)
PERF	ORMANC	E
GENE	RAL ST	ATEMENT OF PERFORMANCE AND RESULTING OUTCOME
	2.01	MAKE A MACHINIST'S HAMMER HEAD AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:
	2.02	SELECT STOCK
Ċ	2.03	CUT STOCK
,()	2.04	STRAIGHT TURN
()	2.05	FACE OFF FILE
*()	2.00	FORM
	2.08	CENTER DRILL
() ()	2.09	DRILL "
()	2.10	COUNTERSINK
()	2.11	TAP '
ж		
EXTE	NT	
	- 1	
GENE	RAL ST	ATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
()	3.01	MACHINIST'S HAMMER HEAD IS MADE TO APPROVAL OF BOARD
		OF EXPERT RATERS. TO BE COMPLETED WITHIN 12 HOURS
		WITH EACH OPERATION JUDGED AS SATISFACTORY OR
1		UNSATISFACTORY.
	3.02	CORRECT STOCK SELECTED
()	3.03	1/8 INCH OVERSIZE
()	3.04	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
()	3.05	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
	3.06 3.07	TO CONFORM TO RADIUS GAUGE
\ddot{c}	3.08	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
()	3.09	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
€ 5	3.10	TO" ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
()	3.11	FITS GO/NO-GO THREAD GAUGE

2.00

3.00

	٠			MISOE NO.	سينس
PROGRAM PSOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	
-	· · · · · · · · · · · · · · · · · · ·	UNIT	01	LATHE	_
		TERMOB NO.		16-012	
-					

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

ACHINE SHOP DIVISION MACHINES UNIT O1 LATHE TERMOB NO. 1.00 CONDITION () 1.01 BLUEPRINT OF A TELESCOPING JACKSCREW () 1.02 REQUIRED STOCK () 1.03 LATHE () 1.05 POWER BAND SAW () 1.05 POWER HACK SAW () 1.06 DRILL PRESS () 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3) 2.00 PERFORMANCE GEHERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME () 2.01 MAKE A TELESCOPING JACKSCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS: () 2.02 SECECT STOCK () 2.03 CUT STOCK () 2.05 TAPER TURN () 2.05 TAPER TURN () 2.05 TAPER TURN () 2.06 FACE OFF () 2.07 CENTER DRILL () 2.09 CHAMFER () 2.10 THEEAD () 2.11 COUNTERBORE 3.00 EXTENT GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME () 2.08 DRILL () 2.09 CHAMFER () 2.11 COUNTERBORE 3.00 EXTENT SECURIAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME () 3.01 TELESCOPING JACKSCREW IS MADE TO APPROVAL OF BOARD () 2.11 COUNTERBORE 3.00 EXTENT SECURIAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME () 3.01 THEED ON THE STATEMENT OF RESULTING OUTCOME () 3.02 CORRECT STOCK SELECTED () 3.05 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO 2.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.00 TO 2.005 OR 1/64 INCH AS SPECIFI			6	6		
TERMOB NO. 1.00 CONDITION	PROGRA	M M	ACHINE SHOP	DIVISION 03		MACHINES
1.00 CONDITION () 1.01 BLUEPRINT OF A TELESCOPING JACKSCREW () 1.02 REQUIRED STOCK () 1.03 LATHE () 1.04 POWER BAND SAW () 1.05 POWER BAND SAW () 1.05 POWER HACK SAW () 1.06 DRILL PRESS () 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3) 2.00 PERFORMANCE GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME () 2.01 MAKE A TELESCOPING JACKSCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOULDWING OPERATIONS: () 2.02 SPLECT STOCK () 2.03 CUT STOCK () 2.04 STRAIGHT TURN () 2.05 TAPER TURN () 2.05 TAPER TURN () 2.06 FACE OFF () 2.07 CENTER DRILL () 2.08 DRILL () 2.08 DRILL () 2.09 CAMAMFER () 2.11 COUNTERBORE 5.00 EXTERT SEMERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME () 3.01 TELESCOPING JACKSCREW IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. 3.02 CORRECT STOCK SELECTED				UNIT 01	`	LATHE
1.00 CONDITION () 1.01 BLUEPRINT OF A TELESCOPING JACKSCREW () 1.02 REQUIRED STOCK () 1.03 LATHE () 1.04 POWER BAND SAW () 1.05 POWER BAND SAW () 1.05 POWER HACK SAW () 1.06 DRILL PRESS () 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3) 2.00 PERFORMANCE GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME EMPLOYING THE FOOLLOWING OPERATIONS: () 2.01 MAKE A TELESCOPING JACKSCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOOLLOWING OPERATIONS: () 2.02 SECECT STOCK () 2.03 CUT STOCK () 2.04 STRAIGHT TURN () 2.05 TAPER TURN () 2.05 TAPER TURN () 2.06 FACE OFF () 2.07 CENTER DRILL () 2.08 BRILL () 2.09 CHAMFER () 2.11 COUNTERBORE 5.09 EXTENT GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. () 3.02 CORRECT STOCK SELECTED * () 3.03 1/8 INCH OVERSIZE () 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT	_		· · · · · · · · · · · · · · · · · · ·	TEDMOD NO	_	16-013
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EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. () 3.02 CORRECT STOCK SELECTED () 3.03 1/8 INCH OVERSIZE () 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE			TELESCOPING JACKSCR	EW IS MADE TO	APP	ROVAL OF BOARD
() 3.02 CORRECT STOCK SELECTED () 3.03 1/8 INCH OVERSIZE () 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE			OF EXPERT RATERS.	TO BE COMPLETI	ED W	ITHIN 20 HOURS WITH
() 3.03 1/8 INCH OVERSIZE () 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE	.,		EACH OPERATION DODG	ED AS SATISTA	UTOK	T OK ONSATISTACIONIT
() 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE	•	• •		TED •		
() 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE		• •	1/8 INCH OVERSIZE TO ± .005 OR 1/64 I	NCH AS SPECIF	IED	IN BLUEPRINT
() 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE		() 3.05	$T0 \pm .005 \text{ OR } 1/64 \text{ I}$	NCH AS SPECIF	IED	IN BLUEPRINT
3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE		•	TO ± .005 OR 1/64 I	NCH AS SPECIF	IED	IN BLUEPRINT
() 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.10 FITS GO/NO-GO THREAD GAUGE	0	T :	$TO \pm .005 OR 1/64 I$	NCH AS SPECIF	IED	IN BLUEPRINT
() 3.10 FITS GO/NO-GO THREAD GAUGE	ĬĊ	() 3.09	TO ± .005 OR 1/64 I	NCH AS SPECIF	IED	IN BLUEPRINT
3 11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT	vided by ERIC		FITS GO/NO-GO THREA TO ± .005 OR 1/64 I	NCH AS SPECIF	IED .	IN BLUEPRINT

()	1.01	BLUEPRINT OF A TELESCOPING JACKSCREW	
()	1.02	REQUIRED STOCK	
()	1.03	LATHE	
()	1.04	POWER BAND SAW	
()	1.05	POWER HACK SAW	
()	1.06	DRILL PRESS	
(')	1.07	DRILL PRESS BASIC MACHINIST'S TOOLS (TABLE T-3)	

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

() 2.01 MAKE A TELESCOPING JACKSCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

```
SELECT STOCK
2.02
      CUT STOCK
2.03
      STRAIGHT TURN
2.04
      TAPER TURN
2.05
2.06
      FACE OFF
    CENTER DRILL
2.07
2.08
      DRILL
      CHAMFER
2.09
      THREAD
2.10
2.11
      COUNTERBORE
```

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 TELESCOPING JACKSCREW IS MADE TO APPROVAL OF BOARD

OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH
EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

```
CORRECT STOCK SELECTED
3.02
      1/8 INCH OVERSIZE
3.03
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.04
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.05
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.06
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.07
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.08
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.09
      FITS GO/NO-GO THREAD GAUGE
3.10
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.11
```

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ROGRAM	9 % e	MACHINE	SHOP		DIVISION	03	MACHINES	
ISOE CODE	NO(\$)				UNIT	01	LATHE	
4						01		
					TERMOB NO.		16-013	-1
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1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

MACHINES DIVISION 03 MACHINE SHOP PROGRAM 01 LATHE UNIT 16-014 TERMOB NO. CONDITION 1.00 BLUEPRINT OF MACHINIST'S BIMETALLIC HAMMER 1.01 REQUIRED STOCK 1.02 1.03 LATHE POWER BAND SAW 1.04 POWER HACK SAW 1.05 BASIC MACHINIST'S TOOLS (TABLE T-3) 1.06 DRILL PRESS 1.07 PERFORMANCE 2.00 GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME MAKE A MACHINIST'S BIMETALLIC HAMMER AS SPECIFIED OPERATIONS: IN BLUEPRINT EMPLOYING THE FOLLOWING 2 02 SELECT STOCK CUT STOCK 2.03 FACE OFF 2.04 2.05 CENTER DRILL STRAIGHT TURN 2.06 2.07 KNURL TAPER TURN 2.08 2.09 FORM CHAMFER 2.10 2.11 **THREAD** 2.12 DRILL BORE 2.13 COUNTERSINK 2.14 2.14 TAP **EXTENT** 3.00 GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME MACHINIST'S BIMETALLIC HAMMER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. CORRECT STOCK SELECTED 3.02 3.03 1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO # .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± 1/64 ON LENGTH, PATTERN CLEAN AND SHARP 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.08 TO ± 1/40 3.09

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

3.10

- () 1.04 POWER BAND SAW
 () 1.05 POWER HACK SAW
 () 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)
 () 1.07 DRILL PRESS
- 2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

() 2.01 MAKE A MACHINIST'S BIMETALLIC HAMMER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

2 02 SELECT STOCK CUT STOCK 2.03 2.04 FACE OFF 2.05 CENTER DRILL 2.06 STRAIGHT TURN 2.07 KNURL 2.08 TAPER TURN 2.09 FORM 2.10 CHAMFER 2.11 THREAD 2.12 DRILL 2.13 BORE 2.14 COUNTERSINK 2.14 TAP

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 MACHINIST'S BIMETALLIC HAMMER IS MADE TO APPROVAL
OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN
15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY
OR UNSATISFACTORY.

3.02 CORRECT STOCK SELECTED 1/8 INCH OVERSIZE 3.03 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± 1/64 ON LENGTH, PATTERN CLEAN AND SHARP 3.07 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± 1/4° 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.10 FITS GO/NO-GO THREAD GAUGE 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.12 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED INBBLUEPRINT 3.14 FITS GO/NO-GO THREAD GAUGE 3.14

PROGRAM	MACHINE	SHOP	DIVISION	03	MACHINES	
JSOE CODE NO(S)			UNIT	01	LATHE	
			TERMOB NO.		16-014	

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2.00 PERFORMANCE

1.00 CONDITION

GENERAL STATEMENT OF PERFORMANCE AND RESULTING

3.00 EXTENT





MISOE NO. 100 MACHINES 03 DIVISION MACHINE SHOP **PROGRAM** UNIT 02 MILLING 16-015 TERMOB NO. 1.00 CONDITION BLUEPRINT OF AN ANGLE PLATE 1.01 REQUIRED STOCK 1.02 POWER HACK SAW 1.03 1.04 POWER BAND SAW HORIZONTAL MILLING MACHINE 1.05 VERTICAL MILLING MACHINE 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3) 1.07 1.08 DRILL PRESS SHAPER-PLANNER 1.09 2.00 PERFORMANCE GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME MAKE AN ANGLE PLATE AS SPECIFIED IN BLUEPRINT 2.01 EMPLOYING THE FOLLOWING OPERATIONS: SELECT STOCK 2.02 CUT STOCK 2.03 2.04 PLAIN MILL SLOT MILL 2.05 2.06 ANGLE MILL 2.07 LAY OUT 2.08 CENTER DRILL 2.09 DRILL COUNTER BORE 2.10 TAP 2.11 2.12 COUNTERSINK 2.13 CHAMFER 3.00 EXTENT GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME ANGLE PLATE IS MADE TO APPROVAL OF BOARD OF EXPERT 3.01 RATERS. TO BE COMPLETED WITHIN 12 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. 3.02 CORRECT STOCK SELECTED 1/8 INCH OVERSIZE 3.03 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 3.06 $TO \pm 1/4^{\circ}$ TO ± .005 3.07 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.10

FITS GO/NO-GO THREAD GAUGE

005

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

3.11

3.12

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( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.08 DRILL PRESS
( ) 1.09 SHAPER-PLANNER
```

2.00 PERFORMANCE

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GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE AN ANGLE PLATE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
```

2.04 PLAIN MILL SLOT MILL 2.05 ANGLE MILL 2.06 2.07 LAY OUT 2.08 CENTER DRILL 2.09 DRILL COUNTER BORE 2.10 2.11 TAP 2.12 COUNTERSINK

CHAMFER

2.13

3.00 EXTENT

1

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 ANGLE PLATE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 12 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

```
CORRECT STOCK SELECTED
3.02
      1/8 INCH OVERSIZE
3.03
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.04
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.05
      TO \pm 1/4^{\circ}
3.06
      TO \pm .005
3.07
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.08
      TO # .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.09
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.10
      FITS GO/NO-GO THREAD GAUGE
3.11
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.12
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.13
```

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ROGRAM	MACHINE SHOP	DIVISION	03	MACHINES	
ISOE CODE NO(S)		. "		*	
· ·		UNIT	02	MILLING	- •
h ₁					
•		TERMOB NO.		16-015	
			•		
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1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

MISOE NO. 103 DIVISION 03MACHINES MACHINE SHOP PPOGRAM UNIT 02 MILLING TERMOB NO. 16-016 1.00 CONDITION * BLUEPRINT OF MACHINIST'S VISE 1.01 REQUIRED STOCK 1.02 1.03 POWER HACK SAW ROWER BAND SAW 1.04 1.05 HORIZONTAL MILLING MACHINE VERTICAL MILLING MACHINE 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3) 1.07 DRILL PRESS 1.08 2.00 PERFORMANCE GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME MAKE A MACHINIST'S VISE AS SPECIFIED IN BLUEPRINT 2.01 EMPLOYING THE FOLLOWING OPERATIONS: SELECT STOCK 2.02 CUT STOCK 2.03 2.04 PLAIN MILL 2.05 SLOT MILL FACE MILL 2.06 FORM MILL 2.07 2.08 LAY OUT CENTER DRILL 2.09 2.10 DRILL COUNTER BORE 2.11 2.12 TAP 2.13 **ASSEMBLE** 3.00 EXTENT GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME MACHINIST'S VISE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATIS-

CORRECT STOCK SELECTED 3.02 1/8 INCH OVERSIZE 3.03 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO CONFORM TO RADIUS GAUGE 3.07 TO ± .005 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.10 SPECIFIED IN BLUEPRINT 005 OF 1/64 INCH AS ŢΩ.

FACTORY.

() 1.06 VERTICAL MILLING MACHINE
() 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)
() 1.08 DRILL PRESS

2.00 PERFORMANCE

```
GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
           MAKE A MACHINIST'S VISE AS SPECIFIED IN BLUERRINT
           EMPLOYING THE FOLLOWING OPERATIONS:
           SELECT STOCK
     2.02
     2.03
           CUT STOCK
     2.04
           PLAIN MILL
           SLOT MILL
     2,05
     2.06
           FACE MILL
           FORM MILL
     2.07
     2.08
           LAY OUT
     2.09
           CENTER DRILL
     2.10
           DRILL
          COUNTER BORE
     2.11
     2.12
           TAP
     2.13
           ASSEMBLE
```

3.00 EXTENT

```
GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S VISE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.
```

```
1/8 INCH OVERSIZE
3.03
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.04
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.05
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.06
      TO CONFORM TO RADIUS GAUGE
3.07
      TO \pm .005
3.08
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.09
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.10
      TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.11
3.12
      FIT GO/NO-GO THREAD GAUGE
3.13
     ALL PARTS PROPERLY FITTED
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PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	
		UNIT	$0\dot{\hat{2}}$	MILLING	 -
P =		TERMOB NO.		16-016	
•		•			

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

ISOE	NO.				,
*20,7R	AM .	MACHINE	SHOP	DIVISION 03	MACHINES
		2	-	UNIT 02	MILLING
			•	TERMOB NO.	16-017,
1.00	CO	NOITION	•		
•	00000	1.06	REQUIRED STOCK POWER HACK SAW POWER BAND SAW HORIZONTAL MILLING MACHINE VERTICAL MILLING MACHINE BASIC MACHINIST'S TOOLS	•	
2.00	PE	RFORMANC	E .		
3.00		NERAL ST 2.01 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09 2.10 TENT	ATEMENT OF PERFORMANCE AND FINANCE TWO PARALLEL CLAMP JAY EMPLOYING THE FOLLOWING OPE SELECT STOCK CUT STOCK PLAIN MILL FACE MILL ANGLE MILL LAY OUT CENTER DRILL DRILL TAP	VS AS SPECIFIE	OME D IN BLUEPRINT
	GE (NERAL ST	ATEMENT OF EXTENT AND EXTENT PARALLEL CLAMP JAWS ARE MADEXPERT RATERS. TO BE COMPLEACH OPERATION JUDGED AS SA	DE TO APPROVAL ETED WITHIN 6	OF BOARD OF HOURS WITH
4		3.02 3.03 3.04 3.05 3.06 3.07 3.08 3.09 3.10	CORRECT STOCK SELECTED 1/8 INCH OVERSIZE TO \pm .005 OR 1/64 INCH AS STO S GO/NO-GO THREAD GAUGE 100	SPECIFIED IN B	LUEPRINT LUEPRINT
0			100		,

-				MISOE NO.	
PROGRAM USOE CODE NO(S)	MACHINE SHOP	_ DIVISION	03 02	MACHINES	-
•		TERMOB NO.	U.Z	16-017	- -

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE	NO.	· · · · · · · · · · · · · · · · · · ·		•		*	
		•		•	r.	* .	1
PROGR	AM ູ	-	MACHINE SHOP	DIVISION	03	MACHINES	·
				UNIT	02	MILLING	
			•	TERMOB NO.		16-018	
			*				
1.00	CONDIT	TION		•		•	
	()	1.01 1.02 1.03 1.04 1.05 1.06	BLUEPRINT OF GAGE REQUIRED STOCK POWER HACK SAW POWER BAND SAW DRILL PRESS HORIZONTAL MILLING	NG MACHINE		•	<u>ئ</u>
2.00	PERF(DRMAN	CE				i and a superior
4	GENE		TATEMENT OF PERFORI	MANCE AND RES	ULTIN	G OUTCOME	ABL BOLTHE
	()	2.01	THE FOLLOWING OP	AS SPECIFIE ERATIONS:	D 114	BLUEPRINT EN	MPLOTING
		2.02 2.03 2.04 2.05	PLAIN MILL			۰	
3.00	EXTÉ	ΝΤ	•				
	GENE	PAL S	TATEMENT OF EXTENT	AND EXTENT O	F RES	ULTING OUTCO	OME
		3.01	GAGE BLOCK IS MA	DE TO APPROVA Ompleted with	L OF IN 2	BOARD OF EXI HOURS WITH I	PERT . BACH
		3.02 3.03					
		3.04 3.05	TO + .0005,0	0000			Carried Control of the Control of th



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ROGRAM	•	MACHINE SHOP	DIVISION	03		MACHINES_	•	<u> </u>
SOE CODE	NO(S)		-		-			
	_		UNIT	02		MILLING		
	` -		•					
\$ 5,6	-		TERMOR NO		. •	16-018		

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

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PROGR	AM MA	CHINE	SHOP			.		•	DIVISIO	N 03	, MACH	INES
	-				-	•			UNIT	02	MILL	ING
	_			•					TERMOB	NO.	16-0	19
			e Taran		,						,	,
1.00	CONDI	TION		· .	1		•					
	()	1.01	diliter D	DINŤ) OE 4	T AULT						. •
		1.01	REQUI			T-NUT		· 1		•		
		1.03	POWER							•	,	
		1.04	POWER DRILL			*		-	,			
•						LING MA	CHIN	F	, -		•	•
		1.07				r's Too			E T-3)	ı j	1 1	
											* .	,
2,00	PERFO	RMAÑC	F W			1	4					
1 2			_						i dina dina dina dina dina dina dina din		e 7	
*							·				·	
	Ì	,										
1	GENER	AL ST	ATEMEN	T OF 1	PEDEC	DMANCE	AND	DEC	HLTÍNG	OUTCO	ME	
	GENER/	AL ST 2.01	ATEMEN MAKE	T OF 1	PERFO UT AS	ORMANCE S SPECI	AND FIED	RES	ULTING BLUEPR	OUTCO	<u>)ME</u> 1PLOYIN	IG THE
	GENERA ()	AL ST 2.01,	MAKE	<u>A_</u> T-NI	<u>UT</u> AS	ORMANCE S SPECI ATIONS:	AND FIED	RES	BLUEPR	OUTCO	<u>OME</u> 1PLOYIN	NG THE
. 1		2.01,	MAKE FOLLO	A T-N WING (UT AS OPERA	S SPECI	AND FIED	IN	ULTING BLUEPR	OUTCO INT EM	<u>OME</u> 1PLOYI1	NG THE
		AL ST 2.01, 2.02 2.03	FOLLO SELEC	A T-NO	UT AS OPERA	S SPECI	AND FIED	RES	BLUEPR	OUTCO INT EN	<u>OME</u> 1PLOYIN	NG THE
		2.01, 2.02 2.03 2.04	FOLLO SELEC CUT S FACE	A T-NO WING (T STO TOCK MILL	UT AS OPERA	S SPECI	FIED	RES!	BLUEPR	OUTCO	OME MPLOYIN	NG THE
		2.01, 2.02 2.03 2.04 2.05	MAKE FOLLO SELEC CUT S FACE PLAIN	A T-NOWING OF STOCK MILL MILL	UT AS OPERA	S SPECI	FIED	RES	BLUEPR	OUTCO	<u>OME</u> 1PLOYIN	NG THE
		2.01, 2.02 2.03 2.04 2.05 2.06	SELEC CUT S FACE PLAIN STRAD	A T-NOWING (T STOCK MILL MILL DLE M	UT AS OPERA	S SPECI	AND FIED	RES	BLUEPR	OUTCO INT EN	<u>OME</u> 1PLOYIN	NG THE
		2.01, 2.02 2.03 2.04 2.05	MAKE FOLLO SELEC CUT S FACE PLAIN	A T-NWING (T STOCK MILL MILL DLE M UT	UT AS OPERA CK	S SPECI	FIED	RESIN I	BLUEPR	OUTCO	<u>OME</u> 1PLOYIN	NG THE
		2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08	SELEC CUT S FACE PLAIN STRAD LAY O	A T-NWING (T STOCK MILL MILL DLE M UT R DRII	UT AS OPERA CK	S SPECI	FIED	RES IN	BLUEPR	OUTCO INT EN	<u>OME</u> 1PLOYIN	NG THE
		2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08	SELEC CUT S FACE PLAIN STRAD LAY O CENTE	A T-NWING (T STOCK MILL MILL DLE M UT R DRII	UT AS OPERA CK	S SPECI	FIED	RES IN	BLUEPR	OUTCO INT EN	<u>OME</u> MPLOYIN	NG THE
3.00		2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE	A T-NWING (T STOCK MILL MILL MILL DLE M UT R DRII	UT AS OPERA CK	S SPECI	FIED	RES	BLUEPR	OUTCO	<u>DME</u> 1PLOYIN	NG THE
3.00		2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE	A T-NWING (T STOCK MILL MILL MILL DLE M UT R DRII	UT AS OPERA CK	S SPECI	FIED	RESIN I	BLUEPR	OUTCO INT EN	<u>OME</u> IPLOYIN	NG THE
3.00		2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE	A T-NWING (T STOCK MILL MILL MILL DLE M UT R DRII	UT AS OPERA CK	S SPECI	FIED	RES	BLUEPR	OUTCO	DME 1PLOYIN	NG THE
3.00	() () () () () () () ()	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL	A T-NI WING (T STOCK MILL MILL DLE M UT R DRII	UT AS	S SPECI	FIED	IN	BLUEPR	INT EN	4PLOYIN	
3.00	C) C) C) C) C) C) C) C) C) C) C	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL	A T-NIWING OF STOCK MILL MILL MILL MILL MILL MILL MILL MIL	OPERA CK ILL EXTE	S SPECI ATIONS:	EXTE	IN	BLUEPR	JLTING	OUTCO) DME
3.00	C) C) C) C) C) C) C) C) C) C) C	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL	A T-NIWING OF TOCK MILL MILL MILL MILL MILL MILL MILL MIL	OPERACK ILL EXTENDE T ETED	ENT AND O APPR	EXTE OVAL N 4 H	IN OF E	OF RESUBOARD (S WITH	JLTING DF EXP	OUTCO ERT RA	<u>OME</u> ATERS.
3.00	C) C) C) C) C) C) C) C) C) C) C	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL	A T-NIWING OF TOCK MILL MILL MILL MILL MILL MILL MILL MIL	OPERACK ILL EXTENDE T ETED	S SPECIATIONS:	EXTE OVAL N 4 H	IN OF E	OF RESUBOARD (S WITH	JLTING DF EXP	OUTCO ERT RA	<u>OME</u> ATERS.
3.00	C) C) C) C) C) C) C) C) C) C) C) C) C) C	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL TATEMEN T-NUT TO BE JUDGEN	A T-NIWING OF TOCK MILL MILL MILL MILL MILL MILL MILL MIL	EXTENDE T	NT AND O APPR O WITHI	EXTE OVAL N 4 H Y OR	IN OF E	OF RESUBOARD (S WITH	JLTING DF EXP	OUTCO ERT RA	<u>OME</u> ATERS.
3.00	EXTEN	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL	A T-NIWING OF STOCK MILL MILL MILL MILL MILL MILL MILL MIL	EXTENDE TO SATIS	ENT AND O APPRO WITHINFACTOR	EXTE OVAL N 4 H Y OR	ENT (OF E	OF RESUBOARD OF SWITH	JLTING OF EXP EACH CTORY.	OUTCO ERT RA OPERAT	OME ATERS. TION
3.00	EXTENT GENER ()	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09	SELEC CUT S FACE PLAIN STRAD LAY OC CENTE DRILL T-NUT TO BE JUDGET CORREC 1/8 IN TO ±	A T-NIWING OF STOCK MILL MILL MILL MILL MILL MILL MILL MIL	EXTENDE TO CK SYCERS I DR 1/0R 1/0R 1/0R 1/0R 1/0R 1/0R 1/0R 1/0	NT AND O APPR O WITHI FACTOR ELECTE ZE 64 INC	EXTE OVAL N 4 H Y OR D	IN OF ENT OF ENT OUNS	OF RESUBOARD (S WITH ATISFA)	JLTING OF EXP EACH CTORY.	OUTCO ERT RA OPERAT	OME ATERS. FION
3.00	EXTENT GENER	2.01, 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09 5.01	FOLLO SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL TATEMEN T-NUT TO BE JUDGET CORREC 1/8 IN TO ± TO ± TO ±	A T-NOWING OF TOCK MILL DLE MUT DRIII	EXTENDE TO CK SPICE SATISTICAL SA	ENT AND O APPR O WITHI FACTOR ELECTE ZE 64 INC 64 INC	EXTE OVAL N 4 H Y OR D H AS H AS	ENT (OF ENUMBER OF ENU	OF RESUBOARD (S WITH ATISFAC	JLTING DF EXP EACH TORY.	OUTCO ERT RA OPERAT UEPRIN UEPRIN	OME ATERS. TION
3.00	() () () () () () () () () ()	2.01, 2.02, 2.03, 2.04, 2.05, 2.06, 2.07, 2.08, 2.09, 5.01, 3.02, 3.04, 5.05, 5.06,	FOLLO SELEC CUT S FACE PLAIN STRAD LAY O CENTE DRILL TATEMEN T-NUT TO BE JUDGET CORREC 1/8 IN TO ± TO ± TO ±	T STOC TOCK MILL MILL MILL OLE M UT DRIII NT OF IS MA COMPL O AS S CT STO NCH ON .005 C	EXTENDE TO CK SPICE SATISTICAL SA	NT AND O APPR O WITHI FACTOR ELECTE ZE 64 INC	EXTE OVAL N 4 H Y OR D H AS H AS	ENT (OF ENUMBER OF ENU	OF RESUBOARD (S WITH ATISFAC	JLTING DF EXP EACH TORY.	OUTCO ERT RA OPERAT UEPRIN UEPRIN	OME ATERS. TION

		•		MISOE NO.	
					-,.•
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	*
•		UNIT	02	MILLING	
		TERMOB NO.		16-019	<u> </u>
1.00 CONDITION					

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



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		•				
PROGRA	M	MACHINE SHOP	DIVISION	03	MACHINES	
	-			0.0	WILLING	
		•	UNIT	02	MILLING	
			TERMOB NO.		16-020	
ė.		,				
1.00	CONDITION			>		
	ž 3 1 01	DILLEBRINT OF A CHAT	E CHADDENI	÷n.	٠ - فن	
	() 1.01 () 1.02	BLUEPRINT OF A SKAT	E SHARPEN	=K		
	() 1.03				č	
	() 1.04					
	() 1.05 () 1.06		MACHINE	a		
		VERTICAL MILLING MA				•
	() 1_08	BASIC MACHINIST'S TO	OLS (TABL	E T-3)		
	Q		•	u s		
2 00	PERFORMAN	CF .	•		•	
2.00	t Colored	<u> </u>				
ı-	<u> </u>					
ļ	CENERAL S	TATEMENT OF PERFORMAN	CE AND RES	SULTING	OUTCOME	
:	() 2.01		NER AS SPI	ECIFIED	IN BLUEPRINT	1
1	*	EMPLOYING THE FOLLO				
1_	() 2.02	SELECT STOCK	· · · · · · · · · · · · · · · · · · ·		<u> </u>	
	() 2.02					*
	() 2.04	PLAIN MILL		•		•
	() 2.05					
	() 2.06 () 2.07	and the second s				
	() 2.08					
	() 2.09					
-	() 2.10 () 2.11					
	() 2.12				•	
	9	-			-	
7 00	ENITENIT					
5.00	ENTENT _s	•				
	<u></u>	3		<u> </u>		
Ī	CE (EDA) C	TATEMENT OF EXTENT AN	D EXTENT	OF PESI	UTING OUTCOME	
	() 3.01		MADE TO A	PPROVAL	OF BOARD OF E	XPERT
Ì		RATERS. TO BE COMP	LETED WITH	HIN 10	HOURS WITH EAC	:H * }
-		OPERATION JUDGED AS	SATISFAC	TORY OF	R UNSATISFACIOR	Υ.
l	() 3.02	CORRECT STOCK SELEC	TED			المغييم الما
		1/8 INCH OVERSIZE				
	() 3.03		NCH AS SP	ECIFIED	IN BLUEPRINT IN BLUEPRINT	
	() 3.05		NCH AS SPI	ECIFIF		V
	() 3.06	TO ± 1/4°				
rovided by ERIC	() 3.08	TO ± .005 OR 1/64 I	NCH AS SP	ECIFIED	IN BLUEPRINT	
	() 3.09	TO ± .005 OR 1/64 I	NCH AS SP	ECIFIE	IN BLUEPRINT	(and also a solutionally deposit holis in the section

.00	CONDI	TION	-
	$\dot{\zeta}$	1.01 1.02 1.03	BLUEPRINT OF A SKATE SHARPENER REQUIRED STOCK POWER HACK SAW
		1.05	
	()	1.06 1.07 1.08	HORIZONTAL MILLING MACHINE VERTICAL MILLING MACHINE BASIC MACHINIST'S TOOLS (TABLE T-3)

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

() 2.01 MAKE A SKATE SHARPENER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

SELECT STOCK 2.02 2.03 CUT STOCK 2.04 PLAIN MILL SLOT MILL 2.05 FACE MILL 2.06 2.07 FORM MILL CENTER DRILL 2.08 2.09 DRILL 2.10 COUNTER BORE 2.11 TAP 2.12 COUNTER SINK

3.00 ENTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 SKATE SHARPENER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

		3.02					CTED	·	<u> </u>		
		3.03							*		
()	3.04	TO ±	.005	ÓR	1/64	INCH	AS	SPECIFIED	ΙN	BLUEPRINT
() .	3.05	TO ±	.005	OR	1/64	INCH	AS	SPECIFIED	ΙN	BLUEPRINT
Ċ)	3.06	TO ±	.005	ďК	1/64	INCH	AS	SPECIFIED	IN	BLUEPRINT
		3.07				ŭ					
()	3.08	TO ±	.005	OR	1/64	INCH	AS	SPECIFIED	ΙN	BLUEPRINT
Ċ	5	3.09	TO ±	.005	OR	1/64	INCH	AS	SPECIFIED	IN	BLUEPRINT
Ċ)	3.10.	TO ±	.005	OR	1/64	INCH	AS	SPECIFIED	IN	BLUEPRINT
C)	3.11	FITS	GO/NO) GC	THRE	EAD GA	AUG E			
()	3.12	TO ±	.005	OR	1/64	INCH	ΑŚ	SPECIFIED	ΙN	BLUEPRINT

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	•		MISOE NO.	
MACHINE SHOP	DIVISION	03.	MACHINES	a li
	UNIT	02	MILLING	
	TERMOB NO.		16-020	
	MACHINE SHOP	MACHINE SHOP DIVISION UNIT	MACHINE SHOP DIVISION 03 UNIT 02	MACHINE SHOP DIVISION 03 MACHINES UNIT 02 MILLING

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

SOE	NO.			-	
≥ROGR/	AM <u>MACHIN</u>	E SHOP	•	DIVISION	03 MACHINES
				UNIT	03 GRINDING
*	*			TERMOB NO.	16-021
1.00	CONDITION		*		
	() 1.01 () 1.02 () 1.03	BLUEPRINT OF AN TOOL AND CUTTER BASIC MACHINIS	R GRINDER	\BLE T-3) [,]	
2.00	PERFORMANC	E		, , ,	
٥	GENERAL ST	ATEMENT OF PERFO SHARPEN END MI THE FOLLOWING O	LL AS SPECIFII		
	() 2.02 () 2.03 () 2.04	STRAIGHT GRIND GRIND FLUTES GRIND END	· · · · · · · · · · · · · · · · · · ·		*
3.00	EXTENT		•	a.	
	GENERAL ST	ATEMENT OF EXTER END MILL IS SHA RATERS. TO BE OPERATION JUDGE	ARPENED TO API	PROVAL OF B THIN 1 HOUR	OARD OF EXPERT WITH EACH
	() 3.02 () 3.03		1/100 INCH AS 1/100 INCH AS	SPECIFIED	IN BLUEPRINT

	*	**	· · · · · · · · · · · · · · · · · · ·			•
PRÓGRAM ISOE CODA	F NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	· ·
	- NO ÇO /		<u> </u>	03	GR IND-ING	
	* _ g		TERMOB NO	7 (*)	16-021	,
				4		~ 1
.00 CO	NOITION	•	· · · · ·	1		

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.0°0 EXTENT



•				-4 51			•
PROGRA	M	_ M/	ACHINE SHOP	, 4°	DIVISION	03	MACHINES
					UNIT	03	GRINDING
					TERMOB NO.		16-022
4	,		1	,			
v							
1.00	CONDIT	TION .					
	()		BLUEPRINT OF MACH	INI	ST'S VISE		
•			SURFACE GRINDER BASIC MACHINIST'S	TOO	LE CTABL	E T-3)	,
	()	1.04	MACHINED MACHINIS	5T'S	L · /		a de la companya de
		0 ♥					
2.00	PERF(RMANCE	· · · · · · · · · · · · · · · · ·		· -		
	,						
ſ	- <u>.</u>			<u>. </u>	 / -	<u> </u>	
	GENEI	RAL STA	ATEMENT OF PERFORM	1ANC	E AND RES	ULTING	OUTCOME
	\overline{C}	2.01					ECIFIED IN BLUEPRINT
-	•		EMPLOYING THE FOL	LLOW	ING OPERA	110NS:	
	()	2.02	STRAIGHT GRIND	•		* · · · · · · · · · · · · · · · · · · ·	·
			•			,	
3.00	EXTE	4 T			<u>.</u>		
	•						
٠ (<u> </u>				
	, GENEI		ATEMENT OF EXTENT	AND	EXTENT O	F RESU	LTING OUTCOME
	, C)	3.01	JAWS ARE GROUND TO BE COMPLETED V				D OF EXPERT RATERS.
			JUDGED AS SATISFA				
Į					*****	550	PD 461 B111PD 4517
استغ	1 1	ጃ በጋ	$TO \pm 0002 OR 1/3$	i [][]	INCH AS S	PFC. F	FD IN BLUEPRINT

	ķ.					
PROGRAM	MACHINE SHOP	<u>-</u>	DIVISION	.03	MACHINES	<u> </u>
JSOE CODE NO(S)		_ ` 	UNIT	. 03	GRINDING	
		<u> </u>	TERMOB NO.		16-022	
*		_	<u>.</u>		<i>_</i>	

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



			~			4	
						&	
PROGRA	M	MACHINE SHOP	DIVISION	03	MACHINES		
		÷	UNIT	03	GRINDING		
		v	TERMOB NO.		16-023		
1,00	CONDITION		•				
	() 1. () 1. () 1. () 1.	02 SURFACE GRINDER 03 BASIC MACHINIST	R	T-3) LATE	•		
2.00	PERFÖRM	ANCE,		· — · — - ·			
ſ	GENERAL	STATEMENT OF PERFO	ORMANCE AND RES	ULTIN	G OUTCOME		
	() 2.	O1 SURFACE GRIND A EMPLOYING THE F	ANGLE PLATE AS	SPECI	FIED IN BLUE	PR INT	
ι	() 2.	02 STRAIGHT GRIND 03 ANGLE GRIND		, , , , , , , , , , , , , , , , , , , 			
3.00	EXTENT	•	5°				
ź	GENERAL () 3.	STATEMENT OF EXTER 01 ANGLE PLATE IS TO BE COMPLETED JUDGED AS SATIS	GROUND TO APPR NITHIN 3 HOUR	OVAL S WIT	OF EXPERT RA H EACH OPERA	IEKS.	
1		02 TO ± .0002 OR	1/100 INCH AS S	PECIF	IED IN BLUEP	RINT	

		k	is a		MISUE NU.
PROGRAM USOE CODE NO(S)	MACHINE SHOP		DIVISION UNIT	03	MACHINES GRINDING 16-023
1.00 CONDITION					

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE	NO	·			*.	•
POGE	AM	MACHII	IF SHOP	DIVISION	03	MACHINES
				UNIT	03	GRINDING
	•			TERMOB NO.		16-024
1.00	CONE	NOITION				
			TOOL AND CUTTER GRINDER BASIC MACHINIST'S TOOLS	(TABLE T-3)		
2.00	PERF	ORMANO	Е .	•		
	<u> </u>		•	-		
	GENE	RAL ST	ATEMENT OF PERFORMANCE AND	RESULTING OL	JTCO	MF K
	()	2.01	GRIND A STRAIGHT TOOTH SLIN BLUEPRINT EMPLOYING TH	OTTING CUTTER	AS	SPECIFIED
	()		STRAIGHT GRIND ANGLE GRIND	· · · · · · · · · · · · · · · · · · ·		
3.00				÷		÷ .
	GENE	RAL ST	ATEMENT OF EXTENT AND EXTER	NT OF RESULTI	NG (OUTCOME
		3.01	CUTTER GROUND TO APPROVAL TO BE COMPLETED WITHIN 2 H JUDGED AS SATISFACTORY OR	OF BOARD OF HOURS WITH EA	EXPI CH. (RT RATERS.
•	()	3.02 3.03	TO ± .0002 OR 1/100 INCH /	AS SPECIFIED	IN E	BLUEPRINT

	1	• 	•	
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
0302 6302 110(3)	<u> </u>	UNIT	03	GRINDING
		TERMOB NO.		16-024
				ý.
			٠.	

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

ALCOE	MO					•		1	
11SOE	190.	*	· ·			4	*-	*	f
ଂ୧୦ଓଟ	AM	MACHIN	IE SHOP		·	DIVISION	03	MACHI	NES
-						UNIT	0.3	GRINE	ING
	<u> </u>	•			•	TERMOB N	.	16-02	2.5
1.00		DITION	•				-		
;		1.02	BLUEPRINT CYLINDRICA BASIC MACH MACHINED A	AL GRINDER HINIST'S T	OOLS CT		4 .		- vm x
2.00	PERF	FORMANC	E				•	•	* '
. *	GENE	RAL ST	ATEMENT OF	PERFORMAN	CE AND RE	ESULTING (DUTCO	ME	a a
	()	2.01	GRIND A LA EMPLOYING	THE CENTE	R AS SPEC	CIFIED IN			
	()	2.02 2.03 2.04	STRAIGHT G TAPER GRIN ANGLE GRIN	ID	, , <u>.</u>				
3.00	EXTE	ŅŢ							
	GENE	RAL ST	ATEMENT OF	EXTENT AN	D EXTENT	OF RESULT	ING	OUTCOM	E
		3.01	LATHE CENT	ER IS GRO	UND TO AP LETED WIT	PROVAL OF HIN 4 HOU	BOA JRS W	RD OF ITH EA	EXPERT CH
r V	()	3.02 3.03 3.04	TO ± .0002 TO ± .0002	OR 1/100 OR 1/100	INCH AS	SPECIFIED SPECIFIED	IN IN	BLUEPR BLUEPR	INT INT

				MISOE NO.	
PROGRAM	MACHINE SHOP	_ DIVISION (3	MACHINES	·
USOE CODE NO(S)	•	_ UNIT (3	GRINDING	
5		TERMOB NO.		16-025	······································
	<u> </u>	• · · · · · · · · · · · · · · · · · · ·			

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

TIME.							'
enge, en	AM MACHIN	JE SHOP	5	DIVISION	03	MACHINE	= c
		5.101		UNIT	03 -	GRINDIN	
	æ.			TERMOB NO)	16-026	
1.00	CONDITION	2			•		• *
		BLUEPRINT OF A TEST E	BAR		· .		4
	() 1.03	BASIC MACHINIST'S TOO	OLS (TAB	LE T-3)	• • • • • • • • • • • • • • • • • • •	·	
2.00	PERFORMANC	Ë	**************************************			•	, -
-	GENERAL ST	FATEMENT OF PERFORMANCE GRIND A TEST BAR AS S THE FOLLOWING OPERATE	SPECIFIED	SULTING (OUTCO EPRIN	ME T EMPLO	YING ,
. [() 2.02	STRAIGHT GRIND	• · · · · · · · · · · · · · · · · · · ·			S	-
3.00	EXTENT				s.		
a a	GENERAL ST	TATEMENT OF EXTENT AND TEST BAR IS GROUND TO RATERS. TO BE COMPLE OPERATION JUDGED AS S	O APPROVA ETED WITH	AL OF BOA HIN 2 HO	ARD O	F EXPERI	H

() 3.02

TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

<i>x</i>	•			MISOE NO.
				*
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
USUE CODE NU(S)		UNIT	03	GRINDING
_		TERMOB NO.	•	16-925
		-		
1.00 CONDITION	•			v.

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



)			•	
PROGRAM	MACHINE SHOP	DIVISION	03_	MACHINES	
		UNIT	04	SPECIAL	
		TERMOB NO.	-	16-027	
•		فخي		Ur F	
1.00 CONDIT		k.		- 9	
()	1.01 BLUEPRINT OF A BOL ⁻ 1.02 POWER BAND SAW 1.03 POWER HACK SAW	Г		•	_6

BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

1.04

1.05 1.06 TURRET LATHE

REQUIRED STOCK

GENERAL ST	ATEMENT OF PER				
() 2.02 () 2.03 () 2.04 () 2.05 () 2.06 () 2.07 () 2.08 () 2.09	SELECT STOCK CUT STOCK STRAIGHT TURN SHOULDER TURN FACE OFF CHAMFER THREAD CUT OFF	, ,	,		•

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME BOLT IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. CORRECT STOCK SELECTED 3.02 1/8" OVERSIZE 3.03 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.07 CONFORMS TO GO/NO-GO THREAD GAUGE 3.08 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE	NO.		¢.

PROGRAM	MACHINE SHOP	"DIVISION 03 "	MACHINES
USOE CODE NO(S)		1	
Ç	<u> </u>	UNIT 04	SPECIAL
۵		. 9	•
		TERMOB NO.	16-027
		\$	e mai

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

					£. 4
PROGR	AM	MACHINE SHOP	DIVISION	03	MACHINES
ù .	*	•	UNIT	04	SPECIAL .
* *			TERMOB NO.		16-028
	4 '	•	•		3
-	T Table Stand	49	***	٥	•
1.00	CONDITION	•		ra ^{nk}	٤ .
	() 1.01	BLUEPRINT OF A NAI	L SET BODY		
	() 1.02	REQUIRED STOCK			v
٠ .	(*) 1.03				
	() 1.04		÷		•
1	() 1.06		OOLS (TABLE	T-3)	
				•	ž
2.00	PERFORMAN	CE -		•	
	χ. 3	- * 4			
Γ	·		·		
	GENERAL S () 2.01	TATEMENT OF PERFORMA	NCE AND RESU	JLTING	OUTCOME FOLLOWING OPERATIONS
_	() 2.01	MAKE A NAIL SET BU	DI EMPLOTING		TOLLOWING OF ERRY TONG
L	() 2.02			•	•
	() 2.03		,	· 0	* * * *
	() 2.04 () 2.05		4		
	() 2.05 () 2.06				
	() 2.07				8
	() 2.08	CHAMFER			ų.
	() 2.09	CUT OFF			· •
	y	L .			\$
3.00	EXTENT	Ÿ	-4	_	•••
	,	»			, ′
·	<u> </u>	 		<u> </u>	
		TATEMENT OF EXTENT A	ND EXTENT OF	RESU	LTING OUTCOME
1	() 3.01	NAIL SET BODY MADE	TO APPROVAL	_ OF B	OURS WITH EACH
		RATERS. TO BE COM OPERATION JUDGED A	S SATISFACTO	DRY OR	UNSATISFACTORY.
•	() 3.02		CTED	\$	
	() 3.03		THEH AC CDE	TETEN	TN BILIFPOINT
	() 3.04 () 3.05		INUM AS SEEL I ENGTH: PAT1	LEBN U	LEAN AND SHARP
	() 3.05	The state of the s		,	Service of the servic
	() 3.07	$TO \pm .005 \text{ OR } 1/64$	INCH AS SPEC	CIFIED	IN BLUEPRINT
	() 3.08	TO \pm .005 OR $1/64$	INCH AS SPEC	CIFIED	IN BLUEPRINT
	() 3 19	$TO \pm .005 OR 1/64$	INCH AS SPEC	CIFIED	IN BLUEPRINT



· ·	MISOE NO.				
	•	:		7	
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	<u>-</u> -
*		UNIT	04	SPEC IAL	1
		TERMOB NO.		16-028	•
I.00 CONDITION					

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



IISOE I	NO	 	· .	ů.			
					: 	· · · · · · · · · · · · · · · · · · ·	
		 	MACHINE CHOR	DIVICION	0.7	MACHINEC	•
PROGR	AM	,	MACHINE SHOP		03	MACHINES	
		*		UNIT	04	SPECIAL	
•	•			TERMOB NO.		16-029	
			•	**			
1.00	COND	ITION		1 34 x		•	
	()		BLUEPRINT OF A BOUREQUIRED STOCK POWER BAND SAW POWER HACK SAW			·	u v
	()	1.05 1.06	COMPUTER EQUIPPED BASIC MACHINIST'S				•
2.00	· · · · · · · · · · · · · · · · · · ·	ORMANC	,	v v			
	GENE ()	RAL ST	ATEMENT OF PERFORMA MAKE A BORING TOO	ANCE AND RESU L EMPLOYING T	HE FO	OUTCOME LLOWING OP	ERATIONS
+			SELECT STOCK CUT STOCK PROGRAM MACHINE PUNCH TAPE				
÷ .	()	2.07 2.08 2.09 2.10	PLAIN MILL SLOT MILL DRILL (NUMERICAL (REAM (NUMERICAL (COUNTERSINK (*NUM	CONTROL) ERICAL CONTRO	OL)	•	*
	()	2.11	TĂP (NUMERICAL CO	ONT ROL)		, e	
3.00	EXTE	ТΝ	. 9	÷ .		· ·	k
Ī			e e e e e e e e e e e e e e e e e e e	<u> </u>			
	GENE ()	3.01	ATEMENT OF EXTENT A BORING TOOL IS MAI RATERS. TO BE CON OPERATION JUDGED A	DE TO APPROVA MPLETED WITHI	L OF N 5 H	BOARD OF EX	KPERT : EACH
		3.02 3.03 3.04 3.05 3.06 3.07 3.08 3.09	CORRECT STOCK SELI 1/8" OVERSIZE CORRECT PROGRAM MA ACCURATELY NO ERRO TO ± .005 OR 1/64 TO ± .005 OR 1/64 TO ± .005 INCH ON TO ± .005 INCH SI TO ± .005 INCH SI	ADE ORS INCH AS SPEC INCH AS SPEC CENTER			

			!	MISOE NO.	· · · · · · · · · · · · · · · · · · ·
•		v	é		
PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES	
USOE CODE NO(S)		UNIT	04	SPECIAL	•
· · · · ·		TERMOB NO.	*	16-029	
· ·					
1.00 CONDITION			•	-	9

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



41SOE	NO			٠ څخ	>		₩
		ý.			÷ - ·		<u>.</u>
'ROGR/	AM	MACHINE	SHOP		DIVISION	03	MACHINES
•(,	. 4		UNIT	04	SPECIAL
•	•	!		٠	TERMOB NO).	16-030
	`	1	٠	٥	•		
1.00	CON	DITION	•			e.	
_	()	1.01 1.02		PLATE	~		. •
	()	1.04	POWER HACK SAW		¥		a.
	()		COMPUTER EQUIPPED BASIC MACHINIST'S				
			4	u	s.		8
2.00	PER	FORMANC	E - *				
w u ••1			· · · · · · · · · · · · · · · · · · ·		<u> </u>	- 	4
	GEN		ATEMENT OF PERFORMA				
âr .	()	2.01	MAKE AN ANGLE PLAT OPERATIONS:	<u>E</u> EMPLOYING	G THE FO	LLOWI	NG
		2.02 2.03 2.04	PROGRAM MACHINE PUNCH TAPE SELECT STOCK	÷	ų.		
		2.05 2.06 2.07	CUT STOCK PLAIN MILL (NUMERI FACE MILL (NUMERIO	CAL CONTROL	<u> </u>		,
٠		2.09 2.10	COUNTERSINK		ر	٠	• • • •
	()	2.11	TAP	N L	÷		
3.00	EXT	ENT .					÷
			*				
	GEN ()	ERAL ST. 3.01	ATEMENT OF EXTENT A ANGLE PLATE IS MAD RATERS. TO BE COM OPERATION JUDGED A	E TO APPROVIPLETED WITH	VAL OF BO	DARD JRS W	OF EXPERT
.		3.02 3.03 3.04	CORRECT PROGRAM MA ACCURATELY, NO ERR CORRECT STOCK SELE	ORS 🕝	• . •		
		3.05 3.06 3.07 3.08 3.09	1/8" OVERSIZE TO ± .005 INCH TO ± .005 INCH TO ± .005 INCH TO ± .005 INCH		÷	v	
>	() ()	3.10 3.11	TO ± .005 INCH ON CONFORMS TO GO/NO-	GO THREAD	GAUGE		ė ė
(3)			1	33			

	• · · · · ·	. :			MISOE NO.		
PROGRAM USOE CODE	NO(S)	MACHINE SHOP	· · · · · · · · · · · · · · · · · · ·	DIVISION	03	MACHINES	
				UNIT	04	SPECIAL	
	- ·			TERMOB NO.		16-030	
1.00 CON	DITION	•	•	c			

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



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i.						·4		
*					4		· 24.	:
PROGR	MA	MA	CHINE SHOP	DIVISION-	03	MACHIN	IES	
		ب		UNIT	04	SPECIA	AL	
				TERMOB NO.		16-03:		
		4	**	1514			*	
			•	•				
1.00	CONDI	TION	***				•	
		1.01	BLUEPRINT OF A N	FALE PAINT C	-AMP-	SCREW .	·	
	$\frac{1}{2}$	1.02	POWER BAND SAW	LEDEL FOINT O			·	
	65	1.03	POWER HACK SAW	ō		T.		
	. ()	1.04	REQUIRED STOCK		P	"	15	
	()	1.05	HAND SCREW MACHIN		。サ _ー マ)	1		
	()	1.06	BASIC MACHINIST'S	TOULS CIABLE	1-37			
4								
2.00	PERF	ORMANO	:E			٠		
					•		•	
_						<u> </u>		
ł	GÉNE	RAI ST	ATEMENT OF PERFOR	MANCE AND RES	ULŤIN	G OUTCO	ME_	
ŀ	()	2.01	MAKE A NEEDLE PO	INT CLAMP SCR	EW EM	PLOY ING	THE ,	
ŀ			FOLLOWING OPERAT				* *	
L	·		ARI FOR STOCK					
	$\langle \cdot \rangle$	2.02	SELECT STOCK (4		•		
		2.09	STRAIGHT TURN	:				
	25	2.05	FORM		i)	ø	3	, ·
	ČŠ	2.06	THREAD	•	*		~ \	*
	()	2.07	- CUT OFF				*	v
				ý c		4		٠
7 00	, , , , , , , , , , , , , , , , , , , ,	* k 1 ***	. ·	4				
3.00	EXTE	214 I	h			5	* 3	w.
								1
F					- 5=	** * * * * * * * * * * * * * * * *	ヘリチクグリモ	
- 1	-0 4.		SCREW IS MADE TO	AND EXIENT OF	POARE	OF EXP	FRT RATER	25.
	()	3.01	TO BE COMPLETED	WITHIN 2 HOUR	S WIT	TH EACH	OPERATION	1
1			JUDGED AS SATISF	ACTORY OR UNS	ATISE	ACTORY	,	
. [
-	()	3.02	CORRECT STOCK SE	LECTED				*
4	()	3.03	1/8" OVERSIZE	I TNAU AC COM	CTETE	EN TAL DI	HEDDINT -	
4	<i>(</i>)	3.04	TO ± .005 OR 1/6	4 INCH AS SPE	CIPIL	" IN DL	OREKTAL	
	()	3.05 3.06	TO ± 1/4° FITS GO/NO-GO TH	READ GAUGE				· w
	~ C 5~	3.07	TO ± .005 OR 1/6	4 INCH AS SPE	CIFIE	D IN BL	UEPRINT	
	· / /	2.07					ı	
٠				135				٠

MISOE	NO	• • • • • • • • • • • • • • • • • • • •
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PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	· · · · · · · · · · · · · · · · · · ·
1. N		«UNIT	04	SPECIAL	
. 4		TERMOB NO.		16-031	3,1

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

MISOE NO.				
	•		ŧ	
PROGRAM MA	CHINE SHOP	DIVISION 03	MACHINES	<u> </u>
	ا المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المنطقة المن المنطقة المنطقة	UNIT 04	SPECIAL	,h
•	•	TERMOB NO.	16-032	
	•			
1.00 CONDITION				
() 1.04	BLUEPRINT OF A BI POWER BAND SAW POWER HACK SAW REQUIRED STOCK HAND SCREW MACHIN BASIC MACHINIST'S	NE :	3)	4
2.00 PERFORMANC	E • • •	,		v.
CENEDAL CT	ATEMENT OF PERFOR	MANCE AND DESULT	NC OUTCOME	
() 2.01	MAKE A BEVEL WAS	HER EMPLOYING THE	FOLLOWING	
() 2.02 () 2.03 () 2.04 () 2.05 () 2.06	SELECT STOCK CUT STOCK CENTER DRILL DRILL TAPER TURN			
() 2.07	STRAIGHT TURN	-	8	

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME BEVEL WASHER IS MADE TO APPROVAL OF BOARD OF EXPERT 3.01 RATERS. TO BE COMPLETED WITHIN 1 HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY CORRECT STOCK SELECTED 3.02 1/8" OVERSIZE 3.03 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.07 TO ± 1005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT. 3.08

			•	
AAT COOP				
MISOE	NEI.	_		2
112000				

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES		
USOE CODE NO(S)		· · · · · · · · · · · · · · · · · · ·				
		UNIT	04	SPECIAL	п	
$n = \frac{1}{4}$						
		TERMOB NO.		16-032		<u> </u>
			,		4.	

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME



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PROGRA	M	<u> </u>	ACHINE SHOP	DIVE	SION	03	MACHINES
•		٠		UNIT		04	SPECIAL
o.				TERM	OB NO.		16-033
					• •		r-
1.00	CONDI	TION					,
2.00	() () () () PERF	1.03 1.04	TRACER LATHE BASIC MACHINIST'S REQUIRED STOCK TEMPLATE OF CHES	STOOLS (
	GENE	RAL ST	ATEMENT OF PERFOR COPY CHESSMEN EM				
• .	()	2.03	SELECT STOCK CUT STOCK ALIGN MODEL TURN TO DIMENSIO				
3.00	EXTE	NT	*				
	GENE ()	RAL ST 3.01	ATEMENT OF EXTENT CHESSMEN ARE COP RATERS. TO BE C OPERATION JUDGED	IED TO A OMPLETED	PPROV/ WITH:	AL OF IN 3 h	BOARD OF EXPERT
•		3.02 3.03 3.04 3.05	CORRECT STOCK SE 1/8" OVERSIZE CORRECTLY CENTER CUTS ARE SMOOTH	ED	UCT CO	ONFOR	MS TO MODEL

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MI SOE NO.

MISOE	NO.	•	

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES	
JSOE CODE NO(S)		UNIT	04	SPECIAL	
		TERMOB NO.		16-033	

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

MISOE NO.	
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PROGRAI	4	MACHINE SHOP	DIVISION	03	MACHINES	
	,		UNIT	04	SPECIAL	
			TERMOB NO.		16-058	<u> </u>
	-	*		-	*	
						P
1.00	CONDITION		4		α	•
. (1.01	BLUEPRINT OF BUT	T JOINT		r., 12	ů.
	1 1 -	BLUEPRINT OF LAP				
(() 1.03 () 1.04	BLUEPRINT OF TEE BLUEPRINT OF COR	JOINT		· ·	
		BLUEPRINT OF EDGI				
		TIG WELDING EQUIPMENT TOOL		- 3 4)		•
(TABLE OF CURRENT		- JAJ		
. (TABLES FOR SELECT	TING THE ELEC	TRODES	,	
(1/8" MAGNESIUM 3/16" MAGNESIUM	* 6.1	9	Ø	· -
(1.12	1/4" ALUMINUM	·		¢ *	*
(STAINLESS STEEL (STAINLESS STEEL (÷
() 1.15	BRASS ALLOYS			•	k
(LOW CARBON STEEL CAST IRON	(.015 10 .0	130")	Ó	
·		•			ě	
2.00	PERFORMAN	ICE		6	•	
		-	·*	٩		. — n
					<u> </u>	
•	<u>GENERAL S</u> () 2.01		DRMANCE AND R			4 EMPLOYING
08	2.01	THE FOLLOWING		CIRIEL	IN BLUEPKINI	EMPLOTING
3-	() 2.02	CHECK ALL ELEC	TRICAL CIRCUI	T CONA	IECT LONG	<u> </u>
	() 2.03	CUT ELECTRODE	-	. I CON		
	() 2.04	ADJUST THE ELECTION SET AMPERAGE	CTRODE		3 "	
•	() 2.06		T INERT GAS			
	() 2.07 () 2.08	POSITION FILLER WELD	ROD		ð 3,	•
•	() 2.00	WELD			<i>Q</i> 4	
3.00	EXTENT			×		
3.00	EXICHT				- A	
		· · · · · · · · · · · · · · · · · · ·	<u> </u>	-	ķ.	-
	GENERAL S	TATEMENT OF EXTER				<u>1E</u>
	() 3.01	SEAM OR JOINT PROPER PENETRA				RT RATERS
*	-	TO BE COMPLETED	WITHIN ONE	HOUR W	IITH EACH OPERA	
		JUDGED AS SATIS	SFACTORY OR U	INSATIS	FACTORY	
O .	() 3.02			. •	·	
vided by ERIC	() 3.03 () 3.04	PROPER DIAMETER ELECTRODE EXTER				
	() 5.04	LLCIRUUE EAIEI	TO I/O IO J	Y IU E	CONTRACTOR OF CONTRACTOR	resolven sietenselselskerelserse

()	1.01	
()	1.02	BLUEPRINT OF LAP JOINT
()	1.04	BLUEPRINT OF CORNER JOINT
()	1.05	BLUEPRINT OF EDGE JOINT
()	1.06	TIG WELDING EQUIPMENT
()	1.07	WELDING HAND TOOLS (TABLE T-3A)
()	1.03 1.04 1.05 1.06 1.07	TABLE OF CURRENT SETTINGS
(·)	1.09	TABLES FOR SELECTING THE ELECTRODES
()	1.10	1/8" MAGNESIUM
()	1.11	3/16" MAGNESIUM
()	1.12	1/4" ALUMINUM
()	1.13	
()	1.14	STAINLESS STEEL (.050" AND UP)
() [°]	1.15	
()	1.16	LOW CARBON STEEL (.015" TO .030")
$(\)$	1.17	CAST IRON

TURN ON AND SET INERT GAS POSITION FILLER ROD

2.00 PERFORMANCE

2.06 2.07 2.08

WELD

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME () 2.01 WELD A SEAM OR JOINT AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS: () 2.02 CHECK ALL ELECTRICAL CIRCUIT CONNECTIONS () 2.03 CUT ELECTRODE () 2.04 ADJUST THE ELECTRODE () 2.05 SET AMPERAGE

3.00 EXTENT

*	5
GENERAL STATEMENT OF EXTENT AND E	XTENT OF RESULTING OUTCOME
() 3.01 SEAM OR JOINT IS WELDE	D WITH SMOOTHNESS AND
PROPER PENETRATION TO	APPROVAL OF BOARD OF EXPERT RATERS
TO BE COMPLETED WITHIN	ONE HOUR WITH EACH OPERATION
JUDGED AS SATISFACTORY	' OR UNSATISFACTORY
, w	
() 3.02 ALL CONNECTIONS TIGHT	
C) Z DZ DDODED DIAMETED SELECT	ED AND CUT TO APPROPRIATE LENGTH

() 3.03 PROPER DIAMETER SELECTED AND CUT TO APPROPRIATE LENGT () 3.04 ELECTRODE EXTENDS 1/8" TO 3/16" BEYOND END OF GAS CAP () 3.05 CORRECT AMPERAGE () 3.06 CORRECT FLOW () 3.07 AT PROPER ANGLE () 3.08 SEAM OR JOINT SMOOTH WITH METAL EVENLY DISTRIBUTED

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MISOE	NO		
INI SUE	NO.		

PROGRAM SUSOE CODE NO(S)	MACHINE SHOP		DIVISION	03	MACHINES	
130E CODE 110(37			UNIT	₇ 04	SPECIAL	· · · · · · · · · · · · · · · · · · ·
		;	TERMOB NO.		16-058	

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

15			r			٠	•
MISOE NO	*						
PROGRAM	, I		MACHINE SHOP	•	DIVISION	03	MACHINES
• .				÷	UNIT	04	SPECIAL
		1	•		TERMOB NO.		16-034
1.00 C	DOND IT	TON	•	•			•.
		1.01 1.02 1.03 1.04 1.05	BLUEPRINT OF	LAP JO TEE JO CORNER EDGE G EQUIPME TAGE (F OR POWE ER SUPF	DINT DINT DINT JOINT ENT: POTENTIAL) ER SUPPLY) POWER	SUPPLY
- "	() () () ()	1.11	ELECTRODE WI SHIELDED GAS ARGON HELIUM OXYGEN CARBON DIO TABLES OF FI TABLES OF CU TABLE OF GAS 1/16" STAINL 1/4" CARBON 1/2" ALUMINU	XIDE LLER W RRENT S AND FI ESS STI	SETTINGS LOWS EEL		7
2.00	PÉR	FORMAI	NCE	*	5	. -	
	GEN ()	2.0	STATEMENT OF P WELD JOINT THE FOLLOWI	OR SEA	M_AS SPEC	RESULTI IFIED I	NG OUTCOME N BLUEPRINT EMPLOYING

	2.01	THE FOLLOWING OPERATIONS:
	2.02	CHECK ALL HOSE AND CABLE CONNECTIONS
()	2.03	SELECT NOZZLE
ĊĎ	2.04	THREAD WIRE THROUGH GUN
3.5	2.05	CLEAN OR INSPECT APERTURES OF CONTACT TUBE AND NOZZLE
		SET WIRE SPEED AND FEED
ζŚ	2.07	SELECT SHIELDED GAS
~ č 5-	2.08	TURN ON SHIELDED GAS AND WATER COOLANT
65		POSITION WORK
	2.10	WELD
		144

MISOE	NO.	

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES	
USOE CODE NO(S)		UNIT	04	SPECIAL	
•		TERMOB NO.		16-034	3

2.00 PERFÖRMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE	NO.	

			- •	6	
	•	TERMOB N	o .	16-034	
	•			•	
	•	UNIT	04	SPECIAL	
		 			
PROGRAM	MACHINE SHOP	P DIVISION	03	MACHINES	
	*			n,i [®]	•

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 JOINT OR SEAM WELDED WITH SMOOTHNESS AND PROPER PENETRATION TO APPROVAL OF BOARD OF EXPERT RATERS.

TO BE COMPLETED WITHIN ONE HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

$\overline{()}$	3.02	CONNECTIONS TIGHT AND PROPERLY INSULATE	D
$\left(\right)$	3.03	CORRECT NOZZLE SELECTED	T.
ĊŹ	3.04	PROPERLY THREADED AND EXTENDING CORRECT	T DISTANCE
ČŠ	3.05	APERTURES CLEAN	·
ĊĎ	3.06	CORRECT SPEED	
ĊĎ	3.07	CORRECT GAS	
ČĎ	3.08	ADJUSTED FOR CORRECT OUTPUT	
ČŝĎ	3.09	PROPERLY POSITIONED IN WELDING VISE	۰ .
	7 10	SEAM OR JOINT SMOOTH WITH METAL EVENLY	DISTRIBUTED
()	5.10	- PLAM OK ODINI BUODIU MIIII MEIVE EAFIREI	DIDINIDOID

MISOE	NO.	•	,	

PROGRAM		MACHINE	SHOP	 DIVISION 03	MACHINES	
USOE CODE	NO(S) _ -			 UNIT 04	SPECIAL	_ _ _
8				 TERMOB NO.	16-034	_ _

MT	CVE	NO			
ШŢ	SOE	140+	_	 	

PROGRAI	4 ~ <u>_</u>	MACHINE SHOP	<u> </u>	DIVISION	03	MACHINES	
				UNIT .	04	SPECIAL	·
**	?	•	•	TERMOB NO.		16- 069	
*	-		• ,	•	ę		
1.00	CONDITION	6. *		e de			
	() 1.01 () 1.02 () 1.03 () 1.04 () 1.05 () 1.06 () 1.07 () 1.08 () 1.09	BLUEPRINT O BLUEPRINT O BLUEPRINT O GAS WELDING WELDING ROD 1/8" ROLLED	F LAP JOI F TEE JOI F CORNER F EDGE JO EQUIPMEN	NT VIOLET CTABLE	r		
2.00	PERFORMA	NCE			N.	.	
	() 2.0	EMPLOYING	NT OR SEA THE FOLLO	M AS SPE	CIFIED	IN BLUEPRINT	, • 1
•	() 2.0 () 2.0 () 2.0 () 2.0	3 ADJUST TOR					• ·
3.00	EXTENT		. 0			٠	
٧.	GENERAL S	JOINT OR SE PENETRATION	EAM IS WE N TO APPR LETED WIT	LDED WITH OVAL OF I HIN 1/2 I	H SMOO' BOARD (HOUR W	SULTING OUTCOME THNESS AND PROP OF EXPERT RATER ITH EACH OPERAT FACTORY	ER S.
	() 3.03 () 3.03 () 3.04 () 3.05	FOR NEUTRAL IN CORRECT	L FLAME PLACES T	H WITH ME		XPANSION DUE TO VENLY DISTRIBUT	

MISOE	NO.	<u> </u>	٠	,

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2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

MISOE I	NO		-	, j		3. 3	ng .		
⁷ ROGRAI	м	MACHI	NE SHOP	φ ·	D1V1	ISION O		MACHINES	
	•	% %			רואט	_		SPECIAL	· · · · · · · · · · · · · · · · · · ·
		,			TERN	OB NO.		16-062	
1.00	COND	ITION		*. *. *.		ات ر	en Filologia		*,
 	()	1.01 1.02 1.03 1.04 1.05	BLUEPRINT OF BLANKED OUT ELECTRODE MA VERTICAL MIL ELECTRICAL D BASIC MACHIN	WRENCH TERIAL LING MACHIN ISCHARGE MA	E CHINÉ	T-3)		•	· · · .
2.00	PERF	OŘMAŇC	E •	· · ·		*	- 4 - 4	خال و درون	
.	GENE	RAL ST	ATEMENT OF PE EDM 3/4" HEX EMPLOYING TH	IN WRENCH	BLANK AS	SPECIF	ITCOME FIED I	N BLUEPR	RINT
ر دی		2.02 2.03 2.04	MILL 3/4" HE LOCATE WRENC EDM HEX IN W	H BEANK IN			u u	. 9	
3.00	EXTE	NT	,	•	•				
	GENE ()	RAL ST 3.01	ATEMENT OF EX 3/4" HEX IS BOARD OF EXP WITH EACH OP FACTORY.	EDMED IN WR	ENCH BLAN TO BE (NK TO A	APPROV TED WI	AL OF THIN 2 H	OURS
	· ()	3.02 3.03 3.04	TO ± .005 CORRECTLY, A TO ± .005 ON) IN BLUE	PRINT	 	÷	

MISOE	NO.		

PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	04	SPECIAL
•		TERMOB NO.		16-062

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

VISOE	NO	·				مناد در		<i>6</i>
[™] ROGR/	AM .	MACHIN	E SHOP	•	DIVISION	0 z -	MACHINES	
	*				DIVISION	0 5	MACHINES	
			•		UNIT	05	PROJECTS	
	-	*	*	•	TERMOB NO) .	16-035	
.4	Ÿ		· · ·			•		······································
1.00	COND	ITION				1		
1.00	COND	TITON				*	*	
	()	1.01	BLUEPRINT OF A PLU	G GAUGE			•	
. 2	()	1.02	REQUIRED STOCK					
	()	1.03	POWER HACK SAW	•	•			-
	()	1.04	POWER BAND SAW	•				
	()	1.05	LATHE	, t	-	-		
	()	1.06	CYLINDRICAL GRINDE	R			*	
	$\dot{\mathbf{C}}$	1.07	FURNACE					
	65	1.08	BASIC MACHINIST'S	TOOLS (TAB	LE T-3)			
	• •			• • • • • • • • • • • • • • • • • • • •				
					<u> </u>			
2.00	PERF	ORMANC	E					
*			•					
						,	· ·	
	_				· 7			1
	GENE	RAL ST	ATEMENT OF PERFORMA	NCE AND RE	SULTING	OUTCO	<u>DMÉ</u>	- 1
	\overline{C}	2.01	MAKE A PLUG GAUGE	AS SPECIFI	ED IN BL	UEPR I	INT	1
. ~			EMPLOYING THE FOLL				+	1
		1	•					
,		2.02	SELECT STOCK					
	25	2.03	CUT STOCK		•			
	25	2.04	FACE OFF				•	
	23	2.05	CENTER DRILL	,	3		-	**
	2 3	2.06	STRAIGHT TURN			•		
	7	2.07	SHOULDER TURN			,		
	> \				•	•		
•	> \	2.08		OM.	ч	÷		_
	(-)	2.09	STAMP IDENTIFICATI	UN	•)	
		2.10	HARDEN					
f	()	2.11	STRAIGHT GRIND					
		•			•			
			-					
3.00	EXTE	NT						
	N	4		•				•
1								
						_ :		
-	GENE		ATEMENT OF EXTENT A	ND EXTENT	<u>OF RESUL</u>	TING	OUTCOME	
,	.()	3.01	PLUG GAUGE IS MADE					
				PLETED WIT				
ان ا			OPERATION JUDGED A	S SATISFAC	TORY OR	UNSAT	FISFACTORY	·
			4				<u> </u>	
-	()	3.02	CORRECT STOCK SELE	CTED				
	()	3.03	1/8 INCH OVERSIZE	™			·	,
	ĊĎ	3.04	TO \pm .005 OR $1/64$					
	č5°	3.05	TO \pm .005 OR $1/64$					
	65	3.06	TO \pm .005 OR $1/64$					
	25	3.07	TO \pm .005 OR 1/64	INCH AS SP	ECIFIED	IN BI	LUEPRINT	
	23	3.08	TO ± 1/64 INCH ON	LENGTH PAT	TERN IS	CLEA	N AND SHAR	RP
	~ ? <	3.09	SIZE STAMPED IS LE					152
	2 3	3.10	HEATED TO CORRECT		E AND OU	ENCH	ĒD	12 /4
•	23	3.11	TO ± .0002 OR 1/10					-

ERIC Full Text Provided by ERIC

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MISOE	NO.		

UNIT 05 PROJECTS TERMOB NO. 16-035	
UNIT 05 PROJECTS	
PROGRAM MACHINE SHOP DIVISION 03 MACHINES USOE CODE NO(S)	

1100 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

HSOE	NO	· · ·					
'ROGRA	ΛM	MACHI	NE SHOP	DIVISION	N 03	MACHINE	S
	1			UNIT	05	PROJECT	S
				TERMOB N		16-036	
	•	r.P		TENHOO		10-050	
1.00	COND	ITION				- 4	
•		1.07	POWER HACK SAW POWER BAND SAW LATHE SURFACE GRINDER CYLINDRICAL GRINDER FURNACE	•)		
2.00	PERF	ORMANC	re d	<u> </u>			
	1: [1]				í,		,
	GENE	2.02 2.03 2.04		CIFIED IN B	<u>OUTC</u> LUEPR	OME INT EMPLO	YING
	()()()	2.05 2.06 2.07 2.08 2.09 2.10 2.11		-			
		.)	*			
3.00	EXTE	NI	1 -		٠		
ð	GENE ()	RAL ST 3.01	ATEMENT OF EXTENT AND EXT RING GAUGE IS MADE TO API RATERS. TO BE COMPLETED OPERATION JUDGED AS SATIS	PROVAL OF BOWITHIN 6 HO	DARD DURS	OF EXPERT WITH EACH	1
		3.02 3.03 3.04 3.05 3.06 3.07 3.08 3.09 3.10 3.11	CORRECT STOCK SELECTED 1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH AS STAMPED SIZE IS LEGIBLE HEATED TO CORRECT TEMPER/ TO ± .0002 OR 1/100 INCH	S SPECIFIED S SPECIFIED S SPECIFIED S SPECIFIED ATURE AND Q	IN B IN B IN B IN B	LUEPRINT LUEPRINT LUEPRINT LUEPRINT	154



MICOE NO	•
MISOE NO.	

		TERMOB NO.		16-036
		UNIT	05	PROJECTS
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME



- 3.00 EXTENT



MISOE	NO		·		•		
³R0GR	AM	MACHI	NE SHOP		DIVISION	03	MACHINES
ø			- الميور ه		UNIT	0.5	PROJECTS
	73		•				- TROUZETS
					TERMOB N).	16-037
ß .				-	•		
1.00	COND	NOITION		*			÷
	()	1.01	BLUEPRINT OF A LATHE	DOG			(3) -
•	6 5		REQUIRED STOCK	*			-
	()		POWER HACK SAW	e			
	5 3	1.04	POWER BAND SAW DRILL PRESS				; .
<u>v</u>	23		LATHE		E .		
	ò		VERTICAL MILLING MAC	HINE	٠	40	
	()	1.08			LE T-3)		
	• 7		•				∆ « Ø
			•	ě	i ar	."	
2.00	PERF	ORMANC	E				
*			The say		, J		•
٨		<u> </u>					***************************************
	GENE	RAL ST	ATEMENT OF PERFORMANC	E AND RES	ULTING (OUTCO	OME .
	()	2.01	MAKE A LATHE DOG AS	SPECIFIED	IN BLU	EPRIN	NT EMPLOYING
	1 .		THE FOLLOWING OPERAT	IONS:			·
	لبب			<u> </u>	÷ + -		<u></u>
	()	2.02					
	23	2.03					<i>.</i> *
	23	2.05					a a
	23	2,06					
	65	2.07					
	Ò	2.08	STRAIGHT TURN	•			
		2.09	CHAMFER				v
	()	2.10	THREAD				
``							
7/00	EXTE	dire to	* ·				
3400	EXIE	711					
sin.			*		•		
0				- · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	
	GENE	RAL ST	ATEMENT OF EXTENT AND				
	()	3.01	LATHE DOG IS MADE TO				
1			RATERS. TO BE COMPL				
			OPERATION JUDGED AS	SATISFACT	ORY OR I	JNSA	ISFACTORY.
•	٠ -	3.02	CORRECT STOCK SELECT	FD	·		
	23	3.03	1/8 INCH OVERSIZE				
	ć 5	3.04	TO ± .005 OR 1/64 IN	CH AS SPE	CIFIED	IN BL	.UEPR INT
	()	3.05	TO ± .005 OR 1/64 IN				
-	()	3.06	FITS GO/NO-GO THREAD	GAUGE	ş *		-
	()	3.07	TO ± 1/4° 1'				
	()	3.08	TO ± .005 OR 1/64 IN				
		3.09	TO ± .005 OR 1/64 IN FITS GO/NO-GO THREAD		CIFIED	IN BL	UEPKINI
G		3.10					
RĬC			15	ษ์			

		1	
MISOE	NO		
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-				4.
		TERMOB NO.		16-037
		UNIT	05	PROJECTS
USOE CODE NO(S)	TRACTICE STOP		03	MACHINES
PROGRAM	MACHINE SHOP	DIVISION	A 7	144 OLL 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

. 2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

PROGRA	, AM	MACHINE SHOP	DIVISION	03	MACHINES
	N		UNIT	05	PROJECTS
	•		TERMOB NO.	-	16-038
	- -			,	
1.00	CONDITION		-	÷	
		2 REQUIRED STOCK 3 POWER HACK SAW 4 POWER BAND SAW 5 DRILL PRESS 6 LATHE 7 HORIZONTAL MILLING 8 VERTICAL MILLING MA	MACHINE CHINE	T-3)	
2.00	PERFORMA	NCE		. .	•
	GENERAL () 2.0	STATEMENT OF PERFORMAN 1 MAKE A YOKE AND SCR EMPLOYING THE FOLLO	EW AS SPEC	IFIED	OUTCOME IN BLUEPRINT
_	() 2.0 () 2.1	CUT STOCK- PLAIN MILL FORM MILL CENTER DRILL DRILL TAP THREAD			
3.00	EXTENT				
	GENERAL () 3.0	STATEMENT OF EXTENT AN 1 YOKE AND SCREW ARE M RATERS. TO BE COMP OPERATION JUDGED AS	ADE TO APP LETED WITH	ROVAL IN 6 H	OF BOARD OF EXPERT OURS WITH EACH
IC.	() 3.0 () 3.0 () 3.0 () 3.0 () 3.0 () 3.0 () 3.0 () 3.1	1/8 INCH OVERSIZE 14 TO ± .005 OR 1/64 I 15 TO ± .005 OR 1/64 I 16 TO ± .005 OR 1/64 I 17 TO ± .005 OR 1/64 I 18 FITS GO/NO-GO THREA 19 FITS GO/NO-GO THREA	NCH AS SPE NCH AS SPE NCH AS SPE NCH AS SPE D GAUGE	CIFIED CIFIED CIFIED	IN BLUEPRINT IN BLUEPRINT IN BLUEPRINT

()	1.01	BLUEPRINT OF A YOKE AND SCREW
()	1.02	REQUIRED STOCK
()	1.03	POWER HACK SAW
()	1.04	POWER BAND SAW
()	1.05	DRILL PRESS
()	1.06	LATHE
()	1.07	HORIZONTAL MILLING MACHINE
\dot{C}	1.08	VERTICAL MILLING MACHINE
(")	1.09	BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

() 2.01 MAKE A YOKE AND SCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

() 2.02 SELECT STOCK
() 2.03 CUT STOCK
() 2.04 PLAIN MILL
() 2.05 FORM MILL
() 2.06 CENTER DRILL
() 2.07 DRILL

() 2.09 THREAD () 2.10 KNURL

TAP

2.08

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 YOKE AND SCREW ARE MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 6 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

() 3.03 1/8 INCH OVERSIZE () 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT () 3.08 FITS GO/NO-GO THREAD GAUGE () 3.09 FITS GO/NO-GO THREAD GAUGE () 3.10 TO ± 1/64 INCH ON LENGTH PATTERN IS CLEAN AND SHARP

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MISOE	NO.		

PROGRAM .		MACHINE	SHOP	· · · · · · · · · · · · · · · · · · ·	 <u></u>	DIVISION	03	MACHINES		<u> </u>
USOE CODE NO	(5)				- -	UNIT	05	PROJECTS	,	
-		*			-	TERMOB NO.	. **	16-038		*
S	,	-		•	- .		•	*	•	•

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



3.08

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TO.

.005

OR.

1/64

PROGRAM MACHINE SHOP DIVISION 0.3 **MACHINES** UNIT 05 PROJECTS TERMOB NO. 16-039 1.00 CONDITION 1.01 BLUEPRINT OF A MACHINIST'S SQUARE 1.02 REQUIRED STOCK POWER HACK SAW 1.03 1.04 POWER BAND SAW 1.05 DRILL PRESS 1.06 HORIZONTAL MILLING MACHINE VERTICAL MILLING MACHINE 1.07 1.08 SURFACE GRINDER 1.09 FURNACE BASIC MACHINIST'S TOOLS (TABLE T-3) **PERFORMANCE** 2.00 STATEMENT OF PERFORMANCE AND RESULTING OUTCOME MAKE A MACHINIST'S SQUARE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS; 2.02 SELECT STOCK 2.03 CUT STOCK 2.04 PLAIN MILL 2.05 SLOT MILL 2.06 FACE MILL 2.07 CENTER DRILL 2.08 DRILL 2.09 REAM 2.10 COUNTERSINK 2.11 HARDEN 2.12 ANGLE GRIND 2.13 SURFACE GRIND 3.00 **EXTENT** GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME MACHINIST'S SQUARE IS MADE TO APPROVAL OF BOARD OF 3.01 EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH - EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY 3.02 CORRECT STOCK SELECTED 3.03 1/8 INCH OVERSIZE 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± 3.05 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

INCH. AS

- BLUEPRINT OF A MACHINIST'S SQUARE 1.01 1.02 REOUIRED STOCK 1.03 POWER HACK SAW 1.04 POWER BAND SAW 1.05 DRILL PRESS 1.06 HORIZONTAL MILLING MACHINE 1.07 VERTICAL MILLING MACHINE 1.08 SURFACE GRINDER 1.09 **FURNACE** 1.10 BASIC MACHINIST'S TOOLS (TABLE T-3)
- 2.00 PERFORMANCE

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GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
     2.01
           MAKE A MACHINIST'S SQUARE AS SPECIFIED IN BLUEPRINT
           EMPLOYING THE FOLLOWING OPERATIONS: -
           SELECT STOCK
     2.02
     2.03
           CUT STOCK
     2.04
           PLAIN MILL
     2.05
           SLOT MILL
     2.06
          FACE MILL
     2.07
           CENTER DRILL
```

() 2.08 DRILL () 2.09 REAM () 2.10 COUNTERSINK

() 2.11 HARDEN () 2.12 ANGLE GRI

) 2.12 ANGLE GRIND) 2.13 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 MACHINIST'S SQUARE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

CORRECT STOCK SELECTED 3.02 3.03 1/8 INCH OVERSIZE TO \pm .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO \pm .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 3.05 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO \$.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.08 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.10 3.11 HEATED TO CORRECT TEMPERATURE AND QUENCHED TO ± 00 1' 3.12 3.13 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

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MISOE	NO			
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PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES	
USOE CODE NO(S)		UNIT	05	PROJECTS	
٠		TERMOB NO.		16-039	<u></u>
ě	0 3	6 ' g		No.	•

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



41SOE	NO			₩ \$~	•	
ROGRA	M MACHIN	IE SHOP	•	DIVISION 0	3 MACHINES	
6			× ×	UNIT 0	5 PROJECTS	
				TERMOB NO.	16-040	
1.00	CONDITION		-			
•		BLUEPRINT OF A	· 6	E	-	· ·
•	() 1.03 () 1.04 () 1.05 () 1.06	POWER HACK SAW POWER BAND SAW DRILL PRESS LATHE		. %	•	,
.	() 1.07 () 1.08 () 1.09 () 1.10	HORIZONTAL MILLI VERTICAL MILLI SURFACE GRINDE CYLINDRICAL GR	NG MACHINE R			
	() 1.11 () 1.12 () 1.13	BASIC MACHINIS		ABLE T-3)		
2.00	PERFORMANC	E.		ш	•	
	CENEDAL ST	ATEMENT OF PERF	COMANCE AND	DECILITING OU	TCOME	
	() 2.01	MAKE A HEIGHT				OYING

GENE		<u>ATEMENT OF PERFORM</u>				
()	2.01	MAKE A HEIGHT GAU		CIFIED IN BI	LUEPRINT	EMPLOYING
٥		THE FOLLOWING OPE	RATIONS:	<u>, </u>		
				د دهر آن د ده ديود د دود		· · · · · · · · · · · · · · · · · · ·
$\langle \cdot \rangle$		SELECT STOCK		and the same of	6	
()	2.03	CUT STOCK	•	•		
$\langle \cdot \rangle$	2.04	PLAIN MILL -			n	Name .
	2.05	SLOT MILL			4	
	2.06	FACE MILL		•		
()	2.07	FORM MILL				٧
()	2.08	CENTER DRILL		•		
	2.09	DRILL		ů.	,	VI ₀
()	2.10	COUNTER BORE		•		
()	2.11	REAM	· · · · · · · · · · · · · · · · · · ·	d .	%	
()	2.12	TAP			*	1.00
()	2.13	FACE OFF				
()	2.14	KNURL				
()	2.15	STRAIGHT TURN			*	
()	2.16	RECESS			*	
()	2.17	THREAD				
()	2.18	CUT OFF				***
()	2.19 .	ENGRAVE NUMBERS	•			£ .
()	2.20	HARDEN		w .		·
()	2.21	TEMPER				
()	2.22	SURFACE GRIND				v
()	2.23	LAP	ч			**
ĊĎ	2.24	ASSEMBLE				4. •
· · ·			164		4	

MISOE	NO.	4	•	

PROGRAM	MACHINE SHOP	DIVISION	03*	MACHINES
USOE CODE NO(S)		UNIT	05	PROJECTS
		TERMOB NO	•	16-040



2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO.	
PROGRAM MACHINE SHOP	DIVISION OF MACHINE
	DIVISION 03 MACHINES
	UNIT 05 PROJECTS
	TERMOR NO. 16-040

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME 3.01 HEIGHT GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPÉRATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. 3.02 CORRECT STOCK SELECTED 3.03 1/8 INCH OVERSIZE 3.04 ずO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3-05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO CONFORM TO RADIUS GAUGE 3.07 3.08 • TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.09 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.10 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT FITS GO/NO-GO THREAD GAUGE 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.13 TO ± 1/64 INCH ON LENGTH, PATTERN IS CLEAN AND SHARP 3.14 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.16 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.17 FITS GO/NO-GO THREAD GAUGE 3.18 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.19 NUMBERS ARE LEGIBLE HEATED TO CORRECT TEMPERATURE AND QUENCHED 3.20 HEATED TO CORRECT TEMPERATURE AND QUENCHED 3.21 3.22 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT 3.23 3.24 ALL PARTS FIT PROPERLY

MISOE	NO	_		•	
111300	110	•		a.c.	

PROGRAM JSOE CODE NO(S)	MACHINE SHOP		DIVISION	03	MACHINES	· · · · · · · · · · · · · · · · · · ·
		*	UNIT _	05	PROJECTS	·
			TERMOB NO.		16-040	

IISOE	NO		·				• · · · · ·
ROGRA	M	MACHIN	E SHOP	DIVISION	03	MACHINES	
	•		•	UNIT	05	PROJECTS	
				TERMOB NO).	16-041	
1.00	COND	ITION	•				
		1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.08 1.09 1.10	BLUEPRINT OF A SINE BAR REQUIRED STOCK POWER HACK SAW POWER BAND SAW DRILL PRESS LATHE HORIZONTAL MILLING MACHINE VERTICAL MILLING MACHINE SURFACE GRINDER FURNACE BASIC MACHINIST'S TOOLS (T.	ABLE T-3)			
2.00	PERF	ORMÁNC	E				
٠	GENE	RAL ST 2.01	ATEMENT OF PERFORMANCE AND I MAKE A SINE BAR AS SPECIFIE THE FOLLOWING OPERATIONS: SELECT STOCK	RESULTING ED IN BLUE	OUTC	OME T EMPLOYING	
•	() ()	2.03	CUT STOCK PLAIN MILL SLOT MILL		•		

(·)	2.03	CUT STOCK
)	2.04	PLAIN MILL
)	2.05	SLOT MILL
()	2.06	FACE MILL
)	2.07	FORM MILL
)	2.08	CENTER DRILL
()	2.09	DRILL
()	2.10	COUNTER BORE
)	2.11	COUNTERSINK
()	2.12	TAP
()	2.13	FACE OFF .
)	2.14	STRAIGHT TURN
()	2.15	RECESS
)	2.16	CUT OFF
()	2.17	SURFACE GRIND
()	2.18	HARDEN
()		TEMPER
())))))))))))))	2.20	LAP
Ć)	2.21	ASSEMBLE
			• •

	MISOE	NO.		•	
--	-------	-----	--	---	--

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES -
		UNIT	05	PROJECTS
•		TERMOB NO.		16-041

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO.		····		ų	<u>-</u>			•
ROGRAM	MACHIN	E SHOP		• '	DIVISION	03	MACHINES	
•			*	•	UNIT	05	PROJECTS	
	ey .				TERMOB NO	•	16-041	– – – – – – – – – – – – – – – – – – –

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 SINE BAR IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS.

TO BE COMPLETED WITHIN 25 HOURS WITH EACH OPERATION

JUDGED AS SATISFACTORY OR UNSATISFACTORY.

```
CORRECT STOCK SELECTED
     3.02
ううううごううううううううううう
     3.03
            1/8 INCH OVERSIZE
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.04
                 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.05
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.06
            TO ± 1/4°
     3.07
     3.08
            TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.09
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
            TO
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.10
            TO ±
     3.11
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.12
            FITS GO/NO-GO THREAD GAUGE
     3.13
            TO ±
                 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.14
            TO ±
                 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.15
            TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.16
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.17
            TO # .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
     3.18
           HEATED TO CORRECT TEMPERATURE
           HEATED TO CORRECT TEMPERATURE
     3.19
     3.20
           TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
     3.21
            ALL PARTS FIT PROPERLY
```

MISOE	NO.	•

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	0.5	PROJECTS
· • •		TERMOB NO.		16-041
	the same of the sa		~	

11SOE	NO		· · · · · · · · · · · · · · · · · · ·		ı				
`'?ROGRA	M	MACHII	NE SHOP		DIVISION	03	MACHINE	s	
		<i>*</i>		į	UNIT	05	PROJECT	S	
	٠		-		TERMOB NO	•	16-042		
1.00-	COND	ITION					-		
		1.02 1.03 1.04 1.05 1.06 1.07 1.08 1.09	BLUEPRINT OF AN EDGE REQUIRED STOCK POWER HACK SAW POWER BAND SAW DRILL PRESS LATHE HORIZONTAL MILLING MACHI SURFACE GRINDER CYLINDRICAL GRINDER FURNACE BASIC MACHINIST'S TOO	CHINE NE	_ € T-3)		,		•
2.00	PERF	ORMANC	E	#	•		.	•	
,	GENE	RAL ST	ATEMENT OF PERFORMANCE MAKE AN EDGE FINDER A THE FOLLOWING OPERATI	S SPECIF	SULTING	OUTC	OME PRINT EMP	LOYING	- (v
•		2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09 2.11 2.12 2.13 2.14 2.15 2.16 2.17 2.18	SELECT STOCK CUT STOCK SLOT MILL CENTER DRILL DRILL REAM FACE OFF STRAIGHT TURN RECESS FORM CUT OFF HARDEN TEMPER SURFACE GRIND STRAIGHT GRIND LAP ASSEMBLE						

MISOE	NO.		•	

PROGRÁM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
,		UNIT	05	PROJECTS
		TERMOB NO.		16-042
w.		į		

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME



MISOE NO.			* · · · · · · · · · · · · · · · · · · ·			
"ROGRAM	MACHINE SHOP		DIVISION	03	MACHINES	
	·	v 4	UNIT	05	PROJECTS	
			TERMOB NO.		16-042	

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 EDGE FINDER IS MADE TO APPROVAL OF BOARD OF EXPERT.RATERS.

TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION

JUDGED AS SATISFACTORY OR UNSATISFACTORY.

() 3.02 CORRECT STOCK SELECTED

() 3.03 1/8 INCH OVERSIZE

() 3.04 TO # .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO # .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 **±** .005 OR 1/64 INCH AS 3.07 TO SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS 3.08 SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.10 TO ± 1/4° 3.11 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.13 HEATED TO CORRECT TEMPERATURE AND QUENCHED HEATED TO CORRECT TEMPERATURE AND QUENCHED 3.14 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT 3.15 3.16 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT 3.17 3.18 ALL PARTS FIT PROPERLY

		•
MISOE	NO	

	-		TERMOB NO.		16-042
4			UNIT	05	PROJECTS
PROGRAM USOE CODI	E NO(S)	MACHINE SHOP	DIVISION	03	MACHINES

CORRECT STOCK SELECTED

OR

1/64

TO # .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

AS.

SPECIFIED

INCH.

BLUEPRINT

IN.

1/8 INCH OVERSIZE

.005

ERIC Full Text Provided by ERIC

3.02 3.03

3.04

3.05

06

TΟ

```
BLUEPRINT
     1.01
                        A DEPTH
     1.02
           REQUIRED STOCK
     1.03
           POWER HACK SAW
     1.04
           POWER BAND SAW
            DRILL PRESS
     1.05
      1.06
            LATHE
     1.07
            SURFACE GRINDER
            FURNACE
     1.08
            BASIC MACHINIST'S TOOLS (TABLE T-3)
     1.09
PERFORMANCE
GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
            MAKE A DEPTH GAUGE AS SPECIFIED IN BLUEPRINT EMPLOYING
     2.01
            THE FOLLOWING OPERATIONS:
            SELECT STOCK
     2.02
2.03
            CUT STOCK
     2.04
            CENTER DRILL
     2.05
            DRILL
     2.06
            COUNTER BORE
     2.07
            REAM
     2.08
            TAP
     2.09
            FACE OFF
     2.10
            STRAIGHT TURN
     2.11
            KNURL
     2.12
            TAPER TURN
     2.13
            CHAMFER
     2.14
            THREAD
     2.15
            HARDEN
     2.16
            SURFACE GRIND
EXTENT
        STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
GENERAL
            DEPTH GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT
      3.01
                     TO BE COMPLETED WITHIN 20 HOURS WITH EACH
            OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.
     3.02
            CORRECT STOCK SELECTED
            1/8 INCH OVERSIZE
     3.03
     3.04
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.05
     3.06
                 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3..07
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.08
            FITS GO/NO-GO THREAD GAUGE
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.09
            TO
              ±
```

.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.10 TO ± 3.11 # 1/64 INCH ON LENGTH, PATTERN IS CLEAN AND SHARP ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT . 3.12 TO TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.13 3.14 FITS GO/NO-GO THREAD GAUGE 3.15 HEATED TO CORRECT TEMPERATURE AND QUENCHED TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT



2.00

3.00

MICOE	NO	•	
MISOE	140.	4 -	

		TERMOB NO.		16-043	
		ONTY	05	PROJECTS	
DOOR COOK HOLDY		UNIT			
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	0.3	MACHINES	
	/			**************************************	it.

12.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



VISOE NO. 179 . MACHINE SHOP DIVISION 03 MACHINES UNIT PROJECTS 05 TERMOB NO. 16-044 CONDITION BLUEPRINT OF A "V" BLOCK 1.01 REQUIRED STOCK 1.02 POWER HACK SAW 1.03 1.04 POWER BAND SAW HORIZONTAL MILLING MACHINE 1.05 VERTICAL MILLING MACHINE 1.06 SURFACE GRINDER 1.07 1.08 **FURNACE** BASIC MACHINIST'S TOOLS (TABLE T-3) **PERFORMANCE** 2.00 GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME MAKE A "V" BLOCK AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS: SELECT STOCK 2.02 CUT STOCK 2.03 2.04 FACE MILL 2.05 SLOT MALL 2.06 ANGLE MILL CENTER DRILL 2.07 2.08 DRILL 2.09 TAP **HARDEN** 2.10 2.11 , TEMPER SURFACE GRIND 2.12 **EXTENT** 3.00 GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME "V" BLOCK IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. CORRECT STOCK SELECTED 3.02 3.03 1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.08

FITS GO/NO-GO THREAD GAUGE

HEATED TO CORRECT TEMPERATURE AND OUENCHED

3.09

```
1.02
                REQUIRED STOCK
                 POWER HACK SAW
          1.03
          1.04
               POWER BAND SAW
               HORIZONTAL MILLING MACHINE
           1.05
                 VERTICAL MILLING MACHINE
           1.06
           1.07
                 SURFACE GRINDER
           1.08 FURNACE
                 BASIC MACHINIST'S TOOLS (TABLE T-3)
           1.09
2.00 PERFORMANCE
      GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
                 MAKE A "V" BLOCK AS SPECIFIED IN BLUEPRINT
                 EMPLOYING THE FOLLOWING OPERATIONS:
           2.02
                 SELECT STOCK
           2.03
                 CUT STOCK
           2.04
                 FACE MILL
                 SLOT MILL
           2.05
           2.06
                 ANGLE MILL
                 CENTER DRILL
           2.07
         2.08
                 DRILL
           2.09 TAP
         2.10
                 HARDEN
           2.11
                 TEMPER
           2.12
               SURFACE GRIND
```

> "V" BLOCK IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY. CORRECT STOCK SELECTED 3.02 3.03 1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH-AS SPECIFIED IN BLUEPRINT 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.08 FITS GO/NO-GO THREAD GAUGE 3.09 HEATED TO CORRECT TEMPERATURE AND QUENCHED HEATED TO CORRECT TEMPERATURE AND QUENCHED 3.10 3.11 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

T-122

MISOE NO.	•

PROGRAM JSOE CODE NO.(S)	MACHINE SHOP	DIVISION	03	MACHINES	
JOE GODE HOAD?		UNIT	05	PROJECTS	
		TERMOB NO.		16-044	

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

41SOE	NO	·		
PROSPA	M MACHINE	sнор» в 182	. DIVISION 03	MACHINES
٠		•	UNIT 05	PROJECTS
	C		TERMOB No.	16-045
٠		•		
1:00	CONDITION	•		÷
	() 1.01 () 1.02 () 1.03 () 1.04 () 1.05 () 1.06 () 1.07 () 1.08 () 1.09 () 1.10 () 1.11	TOOL AND CUTTER GRINDE	NE R	·
•	_			
2.00	PERFORMANC			·
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
•	GENERAL ST	MAKE A MILLING CUTTER A EMPLOYING THE FOLLOWING	AS SPECIFIED IN B	COME LUEPRINT
	() 2.02 () 2.03 () 2:04 () 2.05 () 2.06 () 2.07 () 2.08 () 2.09 () 2.10 () 2.11 () 2.12 () 2.13 () 2.14	SELECT STOCK CUT STOCK SLOT MILL FORM MILL DRILL BORE COUNTER SINK STRAIGHT TURN FACE OFF HARDEN TEMPER STRAIGHT GRIND SURFACE GRIND		
3.00	EXTENT	•	-	
	GENERAL ST	ATEMENT OF EXTENT AND E		
	() 3.01	MILLING CUTTER IS MADE	TO APPROVAL OF B ED WITHIN 15 HOUR	OARD OF EXPERT S WITH EACH
RIC"	() 3.02 () 3.03 () 3.04 () 3.05 () 3.06	CORRECT STOCK SELECTED 1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH TO ± 1/4° TO ± .005 OR 1/64 INCH	*	• *

```
1.02
      REQUIRED STOCK
1.03
      POWER HACK SAW
1.04 POWER BAND SAW
      DRILL PRESS
1.05
1.06
      LATHE
      VERTICAL MILLING MACHINE
1.07
1.08
      SURFACE GRINDER
      TOOL AND CUTTER GRINDER
1.09
      FURNACE
1.10
      BASIC MACHINIST'S TOOLS (TABLE T-3)
1.11
```

2.00 PERFORMANCE

```
GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
     2.01
           MAKE A MILLING CUTTER AS SPECIFIED IN BEUEPRINT
           EMPLOYING THE FOLLOWING OPERATIONS:
     2.02
           SELECT STOCK
     2.03
           CUT STOCK
           SLOT MILL ..
     2.04
     2.05
           FORM MILL
     2.06
           DRÍLL
     2.07
           BORE
     2.08
          COUNTER SINK
     2.09 STRAIGHT TURN
     2.10
          FACE OFF
     2.11
           HARDEN
     2.12
           TEMPER
     2.13
           STRAIGHT GRIND
     2.14
           SURFACE GRIND
```

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 MILLING CUTTER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

```
3.02
       CORRECT STOCK SELECTED
3.03
       1/8 INCH OVERSIZE
       TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.04
       TO \pm 1/4^{\circ}
3.05
       TO \pm .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO \pm .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.06
3.07
       TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.08
3.09
       TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
       TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
3.10
       HEATED TO CORRECT TEMPERATURE AND QUENCHED
3.11
       HEATED TO CORRECT TEMPERATURE AND QUENCHED
3.12
.3.13
       TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
3.14
       TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
```

			•	
MISOE	NU.	41m		

		TERMOB NO.		16-045
3342 0352 11010.		UNIT	05	PROJECTS
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME



3.00 EXTENT





MISOE I	wo									
PROGRAM	W W	ACHINE	SHOP			5	DIVISION UNIT TERMOB NO	05	MACHINES PROJECTS 16-046	. ,
1.00	COND	OITION		٠			•			
		1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.08 1.09 1.10	BLUEPRINT REQUIRED POWER HAD POWER BAN DRILL PRE LATHE HORIZONTA VERTICAL SURFACE OF FURNACE BASIC MAG	STOCK CK SAW ID SAW ESS AL MILLING GRINDER	IG MACHI MACHINE	NE	LE T-3)		•	
2.00	PERF	ORMANC	E ~ .	,				·		
		2.01 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09 2.10 2.11 2.12 2.13 2.14 2.15 2.16 2.17	SELECT STOCK SLOT MILL FORM MILL FORM MILL REAM COUNTERSTAP FACE OFF STRAIGHT KNURL TAPER TURTHREAD FORM CUT OFF SURFACE HARDEN ASSEMBLE	AP WRENCH DWING OPE TOCK 	AS SPE	CIFII	SULTING (DUT CO JEPRI	ME NT EMPLOY	ING

		- "		
MISOE	NO			
LITTO	1404		 	

		TERMOB NO.	•	16-046
		UNIT	05	PROJECTS
PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO.	3			v	
ROGRAM	MACHINE SHOP		DIVISION 03	MACHINES	
w.		•	UNIT 05	PROJECTS	
** 2 -		. \	TERMOB NO.	16-046	

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 TAP WRENCH IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

```
3.02
            CORRECT STOCK SELECTED
)
     3.03
            1/8 INCH OVERSIZE
     3.04
  うう
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3705
3706
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN
                                                     BLUEPRINT
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.07
            TO \pm .005 OR 1/64 INCH AS
                                      SPECIFIED IN
     /3.08
            TO ± .005 OR 1/64 INCH AS SPECIFIED IN
     /3.09
            TO ±
                .005
                     OR 1/64 INCH AS
                                      SPECIFIED IN
     3.10
           TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN
                                                     BLUEPRINT
     3.11
            FITS GO/NO-GO THREAD GAUGE
     3.12
           TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
              ±
     3.13
           TO
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.14
              ±
                 1/64 ON LENGTH, PATTERN IS CLEAN AND SHARP
           TO
     3.15
           TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.16
           FITS GO/NO-GO THREAD GAUGE
                1/40
     3.17
           TO ±
     3.18
           TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.19
           TO "±
                .001
     3.20
           HEATED TO
                     CORRECT TEMPERATURE AND QUENCHED
  )
     3.21
           ALL PARTS FIT PROPERLY
```

MISOE	NO.		

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
0001 0001 110(0)		UNIT	05	PROJECTS
*		TERMOB NO.		16-046

IISOE	NO.			·**	d "g 'w
ROGRA	\M	MACHI	NE SHOP	DIVICION	• • • • • • • • • • • • • • • • • • • •
*			HE SHOT	DIVISION 03	MACHINES
				UNIT 05	PROJECTS
	•		•	TERMOB NO.	16-047
			• .		
1.00	COND	ITION		•	
		1.07 1.08 1.09 1.10	BLUEPRINT OF PRECISION TO REQUIRED STOCK POWER HACK SAW POWER BAND SAW DRILL PRESS LATHE HORIZONTAL MILLING MACHINE VERTICAL MILLING MACHINE SURFACE GRINDER CYLINDRICAL GRINDER FURNACE BASIC MACHINIST'S TOOLS	√	
2.00	PERF	ORMANO	;E	÷-	-
	GENE	2.01	MAKE A PRECISION TOOL MAKE BLUEPRINT EMPLOYING THE	KER'S VISE AS SI	PECIFIED IN
<u>.</u>		2.02 2.03 2.04 2.05 2.06 2.07 2.08	SELECT STOCK CUT STOCK FACE OFF CENTER DRILL STRAIGHT TURN CHAMFER RECESS	·	A

MISOE	NO	•	
LITOCE	140		

PROGRAM® USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	
		UNIT	05	PROJECTS	
1		TERMOB NO.	کی ۱۰ _{دی}	16-047	
					* *

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME



TISOE NO.	· · · · · · · · · · · · · · · · · · ·						÷		
POGRAM _	MACHINE	SHOP				DÍVISION	03	MACHINES	<u> </u>
				-	, .	UNIT	05	PROJECTS	-
			•			TERMOB N	0.	16-047	

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 PRECISION TOOL MAKER'S VISE IS MADE TO APPROVAL OF
BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30
HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR
UNSATISFACTORY.

7)	3.02	CORRECT STOCK SELECTED
()	3.03	1/8 INCH OVERSIZE
()	3.04	TO ± 1005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT.
Ċ	3.05	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
Č.	3.06	1/8 INCH OVERSIZE TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
	3.07	TO # .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
()	3.08	TO ± .005 OR 1/64 INCH AS SPECTFIED IN BLUEPRINT.
(,)	3.09	FITS GO/NO-GO THREAD GAUGE
Č-5	3.10	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
ĊĎ	3.11	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
Čλ	3.12	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
()	3.13	TO ± 1/4°
Ċ	3.14	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
ĊĎ	3.15	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
\dot{C}	3.16	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
()	3.17	FITS GO/NO-GO THREAD GAUGE
()	3.18	HEATED TO CORRECT TEMPERATURE AND QUENCHED
\dot{c}	3.19	HEATED TO CORRECT TEMPERATURE AND QUENCHED
()	3.20	TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
()	3.21	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± 1/4° TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT FITS GO/NO-GO THREAD GAUGE HEATED TO CORRECT TEMPERATURE AND QUENCHED HEATED TO CORRECT TEMPERATURE AND QUENCHED TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT TO ± 0° 5' TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT ALL PARTS FIT PROPERLY
()	3,22	TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
$\dot{\mathbf{C}}$	3.23	ALL PARTS FIT PROPERLY

MICOE	MA	•
MISOE	MO*	

		,~				
PROGRAM USOE CODE	NO(S)	MACHINE SHOP		DIVISION	0,3	MACHINES
5550 0000	110107			UNIT	05	PROJECTS.
1	2			TERMOB NO.		16-047
7						

OGRAI	М	MACHI	NE SHOP	· ·	•	D	IVISION	0.3	MACHINES	
_	-		%		5 3	U	TIN	05	PROJECTS	
	٠.,		. `		•	T	ERMOB NO	•	16-048	
	·		• •							
00	COND	ITION	•	71 - 3 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	u u	-		\$		
	()-	1.01	BLUEPRINT	of A SI	NE PLAT	ΓE				
	()	1.02	REQUIRED S	TOCK 🕄 🧢				_	S	
	()	1.03	POWER HACK							
	()	1.04	POWER BAND		•,		12			
	()	1.05	DRILL PRES	5	\ \1\		•	.4	•	
		1.06	LATHE	MATEL THE	COMACUI	r NIE			•	
	5 3	1.07	HORIZONTAL VERTICAL M		MACH I NE					
		1.09	SURFACE GR		MARIE INTE	-		,	•	
	23	1.10	CYLINDRICA		F R					
	25	1.11	FURNACE		71)					
	ć	1.12	BASIC MACH	INIST'S	TOOLS	(TABLE	T-3)		-	
	•			×.	1 cc 6					
		•		2	1.		4			

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

() 2.01 MAKE A SINE PLATE AS EXECUTED TO SECURE MAKE A SINE PLATE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS: SELECT STOCK 2.02 2.03 CUT STOCK PLAIN MILL 2.04 SLOT MILL 2.05 2.06 FACE MILL FORM MILL 2.07 2.08 CENTER DRILL DRILL 2.09 COUNTER BORE 2.10 2.11 REAM 2.12 COUNTERSINK TAP 2.13 2.14 FACE OFF STRAIGHT TURN 2.15 RECESS 2.16 CUT OFF 2.17 2.18 SURFACE GRIND 2.19 ANGLE GRIND 2.20 **HARDEN** 2.21 **TEMPER** 2.22 LAP

			•
MISOE	LKU CK1	*	
1.11 200	1403.		

JSOE CODE NO(S)			TERMOB 'NO.	16-048	
PROGRAM MACHINE SHOP DIVISION 03 MACHINES	JSOE CODE NO(S)	Practitue 31101	-	 PROJECTS	

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME



MISOE NO					
	•	•			٠
PROGRAM	MACHINE SHOP		DIVISION 03	MACHINES	
		.	UNIT 05	PROJECTS	
			TERMOB NO.	16-048	٨

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 SINE PLATE IS MADE TO APPROVAL OF BOARD OF EXPERT
RATERS. TO BE COMPLETED WITHIN 30 HOURS WITH EACH
OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

```
CORRECT STOCK SELECTED
     3.02
           1/8 INCH OVERSIZE
     3.03
           TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.04
                .005 OR 1/64 INCH AS
                                       SPECIFIED IN BLUEPRINT
     3.05
           TO ±
                     OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.06
           TO ±
                .005
           TO ± 1/4°
     3.07
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
           TO ±
     3.08
           TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.09
           TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.10
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
           TO ±
     3.11
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.12
           TO ±
           FITS GO/NO-GO THREAD GAUGE
     3.13
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.14
           TO ±
                .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.15
           TO ±
           TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
(((((((
     3.16
           TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
     3.17
           TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
     3.18
           TO ± 0° 1'
     3.19
           HEATED TO CORRECT TEMPERATURE AND QUENCHED
     3.20
           HEATED TO CORRECT TEMPERATURE AND QUENCHED
     3.21
           TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
     3.22
```



		•
MISOE	NO.	
1 12 0 0		

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES	ą
		UNIT	05	PROJECTS	
		TERMOB NO.		16-048	

	NO	•	•	•				
POGRA	M MA	CHINE S	НОР	•	DIVISION	03	MACHIN	ES
4	•			¢	UNIT	05	PROJEC	TS
				•	TERMOB NO	• -	16-049	
1.00	CONDIT	ION	,	v				*
	() 1 () 1	.02 RE .03 PC .04 PC .05 DI .06 L/ .07 HC .08 VE .09 SU .10 CS	LUEPRINT OF BEQUIRED STOCK OWER HACK SAW OWER BAND SAW RILL PRESS ATHE ORIZONTAL MILLI ERTICAL MILLI JRFACE GRINDE (LINDRICAL GR JRNACE ASIC MACHINIS	LING MACHINE NG MACHINE R INDER	ABLE T-3)	· · · · · · · · · · · · · · · · · · ·	,	•
2.00	PERFOR	MANCE		•	•			
4		.01 M	EMENT OF PERF AKE A BENCH V HE FOLLOWING	ISE AS SPEIC	RESULTING IFED IN BL	OUTCON UEPRIN	<u>1E</u> NT EMPLO	YING
-	() 2 () 2 () 2	.03 CI	LECT STOCK JT STOCK ACE OFF ENTER DRILL TRAIGHT TURN	\			**************************************	

MISOE	MO	*	•	
LIT OOM	110.			

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	05	PROJECTS
-		TERMOB NO.		16-049

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

4150E NO.			٠ .		-			•
PROGRAM _	MACHINE	SHOP	_	۵	DIVISION	03	MACHINES	
					UNIT	05	PROJECTS	 -
	,				TERMOB NO		16-049	

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 BENCH VISE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS.

TO BE COMPLETED WITHIN 22 HOURS WITH EACH OPERATION

JUDGED AS SATISFACTORY OR UNSATISFACTORY.

CORRECT STOCK SELECTED 3.02 3.03 1/8 INCH OVERSIZE 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.07 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.09 FITS GO/NO-GO THREAD GAUGE ± 1/40 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.11 OF ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.12 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± 1/4° 3.14 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.16 3.17 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± 3.18 .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT 3.1/9 3.20 TO ±1.005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT FITS GO/NO-GO THREAD GAUGE 3.21 HEATED TO CORRECT TEMPERATURE AND QUENCHED 3.22 HEATED TO CORRECT TEMPERATURE AND QUENCHED TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT 3.23 ALL PARTS FIT PROPERLY 3.24

	-	
MISOE NO.		

PROGRAM JSOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
,		UNIT	05	PROJECTS
ė.		TERMOB NO.		16-049



MISOE	NO		· ,	•	÷n,	-			
[ා] ROGRA	М	MACHI	NE SHOP		,	DIVISION	03 _	MACHINES	· · · · · · · · · · · · · · · · · · ·
			*	^{ji)}		UNIT	05 .	PROJECTS	
					w-	TERMOB NO.	_	16-050	-
1.05	COND	ITION	4					•	-
	<i>(</i> 3		BLUEPRINT OF A	DIAMED CA	LICE				
		1.01 1.02 1.03		PLANER GA	-OGE			•	
	ζ 5	1.04	POWER BAND SAW	•				ţ,	
		1.05 1.06	DRILL PRESS LATHE		_	• «		*	
	3	1.07	HORIZONTAL MILL						
	()	1.08	VERTICAL MILLIN		Ī	•		yt.	
•	65	1.10	FURNAČE		4	· .			
		1.11	BASIC MACHINIST	'S TOOLS	СТАВ	LE T-3)	ě	*	
-	4								
2.00	PERF	ORMANC	Έ					•	
				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
	GENE	RAL ST	ATEMENT OF PERFO	ORMANCE AN	NĎ RE	SULTING C	UTCC	ME	
	()	2.01	MAKE A PLANER G	AUGE AS	SPECI	FIED IN B	LUEF	RINT	
			EMPLOYING THE	OLLOWING	OPER	ATTUNS:			
	سرُ يُ	2.02	SELECT STOCK						
و المستشتندين	. ()	2.03 3.04	CUT STOCK FACE OFF						
	65	3.05	CENTER DRILL				-		
		3.06	STRAIGHT TURN				:		
	()	3.07	TAPER TURN						
		3.08	THREAD KNURL		•	•			
, -	- 2-3	3.09 3.10	PLAIN MILL					i	
	23	3.11	SLOT MILL					*	
	2.5	3.12	FACE MILL		•				
	65	3.13	DRILL	\$		-			
	ĆĎ	3.14	*TAP	•		*			
	()	3.15	HARDEN		<i>6</i>	,			
ř -	(,)	3.16	TEMPER			*			
	()	3.17	SURFACE GRIND					•	
		3.18	ANGLE GRIND ASSEMBLE						
_	()	3.19	Waselifore						

MICOF	NO	•	
MISOE	NO		

	UNIT	05 NB NO	PROJECTS	
		OB NO.	16-050	

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME



ISOE NO.	•	·	*		٠ ـ	ŭ
					۵	
ROGRAM	MACHINE S	НОР	•	DIVISION 03	MACHINES	
	ř,		4.	UNIT 0,5	PROJECTS	
•	• •	The same of the sa		TERMOB NO.	16-050	
•		í	ė	۰ •		þ

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

() 3.01 PLANER GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

	· · · · · · · · · · · · · · · · · · ·
() 3.0	CORRECT STOCK SELECTED .
() 3.0	3 1/8 INCH OVERSIZE
() 3.0	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
() 3.0	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
() 3.0	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
() 3.0	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
(2) 3.0	R FITS GO/NO-GO THREAD GAUGE
() 3.0	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT FITS GO/NO-GO THREAD GAUGE TO ± 1/64 INCH ON LENGTH, PATTERN IS CLEAN AND SHARP TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT FITS GO/NO-GO THREAD GAUGE HEATED TO CORRECT TEMPERATURE AND QUENCHED HEATED TO CORRECT TEMPERATURE AND QUENCHED TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
() 3.1	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
() 3.1	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
C) 3.1	TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
() 3.1	TO ± 005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
() 3 1	ETTS GO/NO-GO THREAD GAUGE
() 3.1	HEATED TO CORRECT TEMPERATURE AND QUENCHED
() 3.1	HEATED TO CORRECT TEMPERATURE AND QUENCHED
() 3.1	7 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
	/ 10 = 1000± 0K ±/100 1.100
$(\)\ 3.1$	8 TO ± 0° 5' D ALL PARTS FIT PROPERLY
1 1 7 1	A ALL PARIS PLI PRUPERLI

MISOE	NO	•
ILIT OOF	NO.	

PROG	RAM CODE N	10(S)	MACHINE SHOP		DIVISION ,	03	MACHINES
,,,,		,			UNIT	05	PROJECTS
				ø	TERMOB NO.		16-050

HSOE I	NO			-
'ROGRAI	M MACHINI	E SHOP	DIVISION 03	MACHINES
	C.		UNIT . 06	SHAPER-PLANER
	•		TERMOB NO.	16-067
1.00	CONDITION			i de la companya de l
	() 1.01 () 1.02 () 1.03 () 1.04	BLUEPRINT OF A MACHINIST'S A REQUIRED STOCK SHAPER-PLANER BASIC MACHINIST'S TOOLS (TAE		
2.00	PERFORMANC	E	- -	
· .	GENERAL ST	ATEMENT OF PERFORMANCE AND RE ROUGH OUT MACHINIST'S VISE OPERATIONS:	ESULTING OUTCO	OME THE FOLLOWING
-	() 2.02 () 2.03 .() 2.04	SECURE PIECE TO SHAPER-PLANE	ER	
3.00	EXTENT			
	GENERAL ST	ATEMENT OF EXTENT AND EXTENT VISE JAW IS ROUGHED OUT TO A RATERS. TO BE COMPLETED WI OPERATION JUDGED AS SATISFA	APPROVAL OF B THIN 30 MINUT	OARD OF EXPERT ES WITH EACH
,	() 3.02 () 3.03 () 3.04,	PIECE WILL NOT MOVE UNDER W	ORKING PRESSU	₹ E

ERIC Full Tox t Provided by ERIC

	S. 100 B			•	
PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	03	MACHINES	
DOCE CODE(S)		UNIT	06	SHAPER-PLANER	
	1 .	TERMOR NO			

MISOE NO.

2.00 PERFORMANCE

1.00 CONDITION

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

11 SOE 1	NO	* ************************************	· · · · · · · · · · · · · · · · · · ·		w.	Ţ.		•
"ROGRAI	м	MACHI	NE SHOP			DIVISION	04	INSPECTION
-			7			UNIT	01	COMPARATOR
	•					•	:	
	j					TERMOB NO).	16-051
1.00	COND	ITION	•			* *		
	()	1.02	OPTICAL COMPA	ARATOR				
	()	1.04	TEMPERATURE MACHINERY HA		O ROOM	Ça)
2.00	PERF	ORMAN (CE ,			-		
		<u> </u>		<u> </u>		. 		/
	GENÉ ()	2.01	ATEMENT OF PE INSPECT SCRE OPERATIONS:	RFORMANCE W FOR DEFI	AND RE	SULTING PLOYING	OUTC THE	OME FOLLOWING
	()	2.02 2.03 2.04 2.05 2.06	SET UP MACHI MOUNT WORK VERTICAL MEA HORIZONTAL M THREAD MEASU	SURE EASURE			<u>, , , , , , , , , , , , , , , , , , , </u>	<i>u</i>
		*						
3.00	EXTE	NT			•			
	GENE ()	3.01 3.02 3.03	SCREW IS INS OF EXPERT RA WITH EACH OP UNSATISFACTO ALL SETTINGS PROPERLY ALI TO ± .0001 I	PECTED FO TERS. TO ERATION J RY. CORRECT GNED, SEC NCH NCH	R DEFEC BE CON UDGED A	CTS TO AF	PROV VITHI	AL OF BOARD N 20 MINUTES

MISOE	NO.	•

			TERMOB NO.		16-051
		٠	UNIT	01	COMPARATOR
PROGRAM USOE CODE NO(S)	MACHINE SHOP		DIVISION	04	INSPECTION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE	NO		· · · · · · · · · · · · · · · · · · ·	•		
"ROGRA	M	MACHI	NE SHOP		DIVISION 04	INSPECTION
		-			TERMOB NO.	COMPARATOR 16-052
1.00	COND	ITION		•	-	>
2.00	() () () PERF	1.01 1.02 1.03 1.04	# 10 TAP WHICH OPTICAL COMPARA TEMPERATURE COM MACHINERY HAND	ATOR NTROLLED ROO	* .	Y
	<u> </u>				<u></u>	
: 	GENE ()	2.01	ATEMENT OF PERFO LOCATE DEFECT OPERATIONS:	ORMANCE AND IN TAP EMPLO	RESULTING OUT YING THE FOLL	COME OWING °
	()	2.02 2.03 2.04 2.05 2.06	SET UP MACHINE 'MOUNT WORK VERTICAL MEASU RADIUS MEASURE THREAD MEASURE	RE		
3.00	EXTE	NT			s.	
•	GENE ()	3.02 3.03 3.04 3.05 3.06	ATEMENT OF EXTE DEFECT IS LOCA RATERS. TO BE OPERATION JUDG ALL SETTING CO PROPERLY ALIGN TO ± .0001 TO ± 0° 1° TO ± .0001	TED TO APPRO COMPLETED W ED AS SATISF	VAL OF BOARD ITHIN 20 MINU ACTORY OR UNS	OF EXPERT TES WITH EACH

MISOE	NO	•

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	04	INSPECTION
	Mana.	UNIT	01	COMPARATOR
		TERMOB NO.		16-052
				• ,
	·			

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

			•			# 2 1
PROGRAM		MACHINE SHOP		DIVISION	04	INSPECTION
				UNIT	02	HARDNESS TESTER
			· · · · · · · · · · · · · · · · · · ·	TERMOB NO.		16-053
				•		
1.00	CONDI	TION				4
	()	1.0	HARDENED ANGLE P ROCKWELL HARDNES			
2.0) PERF	ORMAI	•, NCE	·		·
[<u> </u>		
	GENE ()	2.0	STATEMENT OF PERFOR MEASURE HARDNESS FOLLOWING OPERAT	OF ANGLE PLAT	LTING E EM	G OUTCOME PLOYING THE
,		2.0 2.0 2.0 2.0	3 APPLY SMALL LOAD 4 APPLY LARGE LOAD			į.
			•			ä
3.0	O EXTE	ENT	, ;]		٠	
٠	GENE ()		STATEMENT OF EXTENT 1 HARDNESS IS MEAS RATERS. TO BE C EACH OPERATION J UNSATISFACTORY.	URED TO APPROVE OMPLETED WITH:	VAL O IN 20	F BOARD OF EXPERT MINUTES WITH
h	()	3.0 3.0 3.0 3.0	4 LARGE POINTER IS			

MISOE NO.____

MISOE	NO.	• ,
112000		

,				- (
			TERMOB NO.		16-053
			UNIT	02	HARDNESS TESTER
PROGRAM USOE CODE NO(S)	MACHINE SHOP		DIVISION	04	INSPECTION

2:00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT .



ISOE (110			٠.	<u></u>	
			·			• '
PROGR	MA	_M	ACHINE SHOP	DIVISION	04	INSPECTION
				UNIT	02	HARDNESS TESTER
			_	TERMOB NO.		16-054
1.00	CONDIT	TION				
	()	1.01	TEMPERED CENTER PROCKWELL HARDNESS	PUNCH S TESTER	,	•
2.00) PERF	ORMANC	E			
r						
	GENE ()	2.01	ATEMENT OF PERFORM MEASURE HARDNESS	OF CENTER PU	ULTIN NCH_T	IG OUTCOME IP EMPLOYING
1			THE FOLLOWING OPE	RATIONS:		<u> </u>
•	()	2.02	CLEAN ANVIL AND	VORK	a	
	()	2.03	APPLY SMALL LOAD APPLY LARGE LOAD	•	*	
-	5 5	2.05		MBER		
v						
3.00	0 EXTE	NT				
			•	<u>с</u>	` -	
٢		· <u>- · · · · · · · · · · · · · · · · · ·</u>			- 250	TANA OUTCOME
ŀ	GENE	3.01	ATEMENT OF EXTENT	AND EXTENT O	VAL C	OF BOARD OF EXPERT
		2.0T	RATERS. TO BE CO	OMPLETED WITH	IN 20) MINUTES WITH
1			EACH OPERATION JU	UDGED AS SATI	SFACT	ORY OR
1			UNSATISFACTORY.			•

3.02 3.03 3.04 3.05

() () () THOROUGHLY
SMALL POINTER IS AT ZERO
LARGE POINTER IS AT ZERO
EXACTLY

MISOE	NO	
HILDOL	140 4	

PROGRAM JSOE CODE NO(S)	MACHINE SHOP	DIVISION	- 04	INSPECTION
is a		UNIT	02	HARDNESS TESTER
		TERMOB NO.		16-054
•,				

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



4150E 1	w			No.	· ·		
ROGRAM	y	масніці	SHOP		DIVISION	04	INSPECTION
		Ü			UNIT	03	HAND MEASUREMEN
	,	. «			TERMOB NO	•	16-055
1.00	COND	ITION	•				. .
	()	1.02	BLUEPRINT OF A WASHER VERNIER-CALIPER MACHINED WASHER				
2.00	PERF	ORMANC	E				
	GENE	RAL ST	ATEMENT OF PERFORMANCE INSPECT SIZE OF WASHE OPERATIONS:	AND RE	ESULTING DYING THE	OUT CO	OME LOW I NG
i	()	2.02 2.03 2.04	MEASURE INTERIOR DIAM MEASURE EXTERIOR DIAM MEASURE THICKNESS				
3.00	EXTE	NT	*				
	GENE	3.01	ATEMENT OF EXTENT AND SIZE OF WASHER IS INSEXPERT RATERS. TO BE EACH OPERATION JUDGED	PECTED COMPLI	TO APPRO ETED WITH	VAL (OF BOARD OF
	()	3.02	TO ± .001 TO ± .001	·		-	· · · · · · · · ·

		-	4
MISOE	NO		

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	04	INSPECTION
7001 0001 110107	•	UNIT	03	HAND MEASUREMENT
		TERMOB NO.		16-055

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



ISOE	NO	•		ئ 	-	,					
ROGRA	M	MACHI	NE SHOP	.	,	~	DIVISION	04	IN	SPECT	
		•					UNIT	03	НА	VD ME	ASUREMEN
				• •	·		TERMOB N	0.	16	-056	
1.00	COND	ITION			•	porto ?	•	ž .	1		
,		1.01 1.02 1.03 1.04	BLUEPRIN MACHINED VERNIER DIAL IND	AND GRO	UND GA ER	UGE BI	ock "	Comments of the Comments of th	***************************************		•
	65	1.05		URE CONT						e.	
2.00	PERF	ORMANC	E			Į	•	•	•		· .
	GENE	RAL ST	ATEMENT O	F PERFOR	MANCE	AND RE	SULTING	OUT	OME	. <u> </u>	
	()	2.01	MEASURE	DIMENSIO G OPERAT	NS OF	GAUGE	BLOCK E	MPLOY	ING	THE	
		2.02 2.03 2.04	MEASURE MEASURE MEASURE	WIDTH	·	•		· ·	,tt	*	i
3.00	EXTE	NT				·				Ā	
	GENE	RAL ST	ATEMENT O	F PERFOR	MANCE FASURE	AND RE	SULTING	OUT (OME OARD	OF E	XPERT
		J. V.	RATERS.	TO BE C	OMPLET	ED WIT	THIN 20	MINU"	res w	ITH E	ACH
		3.02 3.03 3.04	TO ± .00 TO ± .00 TO ± .00	01 INCH			<u> </u>				_

6.50

		-
MISOE	NO.	

PROGRAM JSOE CODE NO(S)	MACHINE SHOP	DIVISION	04 INSPECTION
MOL GOOF HOLD		UNIT	03 HAND MEASUREMENT
,		TERMOB NO.	16-056

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



MISOE N	vo		
PROGRAM	MACHINE SHOP	DIVISION 04	INSPECTION
		UNIT 03	HAND MEASUREMEN
		TERMOB NO.	16-057
1.00	CONDITION	•	•
	() 1.01 WORK PIECE WITH 2 MACHINED () 1.02 VERNIER CALIPER	HOLES	
2.00	PERFORMANCE		
	GENERAL STATEMENT OF PERFORMANCE AND () 2.01 DETERMINE DISTANCE BETWEEN THE FOLLOWING OPERATIONS:	RESULTING OUTC HOLE CENTERS	<u>OME</u> EMP LOY I NG
•	() 2.02 MEASURE DISTANCE BETWEEN () 2.03 MEASURE DISTANCE BETWEEN () 2.04 COMPUTE AVERAGE		
3.00	EXTENT		and the second s
	GENERAL STATEMENT OF EXTENT AND EXTENT () 3.01 DISTANCE IS DETERMINED TO	APPROVAL OF BO	ARD OF EXPERT
	RATERS. TO BE COMPLETED V OPERATION JUDGED AS SATISF	FACTORY OR UNSA	TISFACTORY.
	() 3.02 TO ± .001 () 3.03 TO ± .001 () 3.04 EXACTLY	٠	

MISOE	NO :	
MI 20E	NU.	 _

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	04	INSPECTION
		UNIT	03	HAND MEASUREMENT
		TERMOB NO.	t	16-057

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

-:150E-1	(i)							
- PROGRAM	MACHIN	NE SHOP	•	- A	DIVISION	04.	INSPECTION	
	· · · · · · · · · · · · · · · · · · ·				UNIT	03	HAND MEASUR	EME
2			* *	\rangle	TERMOB NO	• -	16-066	
1.00	CONDITION					· ·	c c	
	() 1.02	10 GAUGE BI DIAL INDICA BASE AND S	ATOR (0-1	INCH BY	.0001)	· 		
2.00	PERFORMÂNCI	:	r				*	
	GENERAL STA	ATEMENT OF I	RANGE OF	ACCURACY	SULTING OF GAUG	OUTCO E BLO	<u>ME</u> CKS EMPLOYING	,
į		MEASURE GAI DETERMINE I		S	<u> </u>		-	
3.00	EXTENT			, ,				
	() 3.01	EXPERT RATI	CCURACY D	ETERMINE	TO APPR	OVAL IN 10	OUTCOME OF BOARD OF MINUTES WITH UNSATISFACTOR	ł 8Y .
	() 3.02 () 3.03	TO ± .0001				* '	4	

PROGRAM USOE_CODE(s)	MACHINE SHOP	DIVISION	04°	INSPECTION
		- UNIT '	03	HAND MEASUREMENT
		TERMOB NO.	,	16-066

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

MISOE I	۷0		रा संस्था रा कराताल १८०० - १५८३		··	
ROGRAM	MACH	HINE SHOP	• .	DIVISION	04_	INSPECTION
f		•		UNIT	04	INDICATORS
			,	TERMOB NO		16-068
1.00	CONDITION	1	ъ.			
	() 1.01		NED AND GRO	UND GAUGE	BLOCK	s
	() 1.03 () 1.04	INDICATOR STAND		LS (TABLE	T-3)	
2.00	PERFORMAN	ICE	۵.			
:	GENERAL S	STATEMENT OF PERFO L <u>DETERMINE RANGE</u> FOLLOWING OPERA	OF SIZE OF			
l	() 2.02 () 2.03			-	· -	-
3.00	EXTENT		v	-	·	-
9	GENERAL S	STATEMENT OF EXTEN RANGE OF SIZE O OF BOARD OF EXP MINUTES WITH EA UNSATISFACTORY.	F GAUGE BLO ERT RATERS. CH OPERATION	CKS IS DET TO BE COM	ERMIN PLETE	ED TO APPROVAL D WITHIN 30
į	() 3.02	2 TO ± .00005				

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8.0	LSO	L.	N	
171		_	M	

PROGR USOE	RAM CODE(s)	MACHINE SHOP	DIVISION	04	INSPECTION	•
	\$ *		UNIT*	04 🖑	INDICATORS	
			TERMOB NO.		16-068	
1.00	COND	ITION			٠.	

PERFORMANCE

2.00

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT



.4150E	NO	&		
ିଲ୍ଡ GRA	M MACH	INE SHOP	DIVISION 04	INSPECTION
	. *	•	UNIT 05	THREAD MEASUREM
	=	•	TERMOB NO.	16-070
1.00	CONDITION	· · ·	* •	*
	() 1.0	THREADED BOLT, ANY ST	I ZE	.
د خ	() 1.02 () 1.03 () 1.04	S SCREW PITCH GAUGE	XE	
2.00	PERFORMAN	NCE		• *
	GENERAL S	STATEMENT OF PERFORMANCE IDENTIFY THREAD SIZE	E AND RESULTING OUTC	OME WING OPERATIONS:
	() 2.02 () 2.03 () 2.04 () 2.05	MEASURE ROOT DIAMETE MEASURE PITCH	R	•
3.00	EXTENT	&	· · · · · · · · · · · · · · · · · · ·	.v
	CENEDAL (STATEMENT OF EXTENT AND	EXTENT OF RESULTING	OUTCOME
*	() 3.0	THREAD SIZE IDENTAFI	ED TO APPROVAL OF BO ETED WITHIN 20 MINUT	PARD OF EXPERT
	() 3.03	3 TO ± .001		

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MISUE	NO.	

PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	04_	INSPECTION
		UNIT	05	HAND MEASUREMENT
		TERMOB NO.		16-070

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

TABLE T-3

BASIC MACHINIST'S TOOLS

HAND TOOLS

BALL PEEN HAMMER SOFT-HEADED HAMMER SET OF SCREW DRIVERS BENCH VISE SET OF FILES SET OF CHISELS OPEN END WRENCHES ADJUSTABLE WRENCHES **BOX WRENCHES** SOCKET WRENCHES SET-SCREW WRENCHES SPANNER WRENCHES HAND TAP SETS TAP WRENCHES SET #F DRILLS HAND REAMERS HACK SAWS COUNTERSINK SET

LAYOUT TOOLS

SCRIBER
PRICK PUNCH
CENTER PUNCH
AUTOMATIC CENTRAL PUNCH
DIVIDERS
STEEL BEAM TRAMMELS
KEYSEAT RULE
COMBINATION SQUARE SET
HERMAPHRODITE CALIPER
ANGLE PLATES

MEASURING TOOLS

STEEL RULE SHORT-LENGTH RULE AND HOLDERS NARROW RULE TAPE RULE HOOK RULE RULE DEPTH GAUGE SLIDE CALIPER RULE COMBINATION SET INSIDE AND OUTSIDE CALIPERS MICROMETER\$ (0-1, 1-2, 2-3) INSIDE MICROMETER CALIPER INSIDE MICROMETER MICROMETER DEPTH GAUGE VERNIER MICROMETER VERNIER CALIPER VERNIER HEIGHT GAUGE VERNIER BEVEL PROTRACTOR DIAL INDICATOR THREAD GAUGE VEE BLOCK SURFACE GAUGE

OPEN END WRENCHES
ADJUSTABLE WRENCHES
BOX WRENCHES
SOCKET WRENCHES
SET-SCREW WRENCHES
SPANNER WRENCHES
HAND TAP SETS
TAP WRENCHES
SET OF DRILLS
HAND REAMERS
HACK SAWS
COUNTERSINK SET

LAYOUT TOOLS

SCRIBER
PRICK PUNCH
CENTER PUNCH
AUTOMATIC CENTRAL PUNCH
DIVIDERS
STEEL BEAM TRAMMELS
KEYSEAT RULE
COMBINATION SQUARE SET
HERMAPHRODITE CALIPER
ANGLE PLATES

MEASURING TOOLS

STEEL RULE SHORT-LENGTH RULE AND HOLDERS NARROW RULE TAPE RULE HOOK RULE RULE DEPTH GAUGE SLIDE CALIPER RULE COMBINATION SET INSIDE AND OUTSIDE CALIPERS MICROMETERS (0-1, 1-2, 2-3)INSIDE MICROMETER CALIPER INSIDE MICROMETER MICROMETER DEPTH GAUGE VERNIER MICROMETER VERNIER CALIPER VERNIER HEIGHT GAUGE VERNIER BEVEL PROTRACTOR DIAL INDICATOR THREAD GAUGE VEE BLOCK SURFACE GAUGE DEPTH GAUGE

BOOKS

MACHINERY HANDBOOK

ASSORTED CUTTING TOOLS INCLUDING BUT NOT LIMITED TO:

END MILLS
MILLING CUTTERS
BORING BARS
FLY CUTTERS
SLOTTING CUTTERS
SAW BLADES
T-170



TABLE T-3A

WELDING HAND TOOLS

WIRE BRUSH -

CHIPPING HAMMER;

HAMMER

WEDGES

CLAMPS

PLIERS

TONGS

GLOVES

SHIELD

APRON

TABLE T-3B OXYGEN-ACETYLENE GAS WELDING EQUIPMENT

CYLINDER OF OXYGEN

CYLINDER OF ACETYLENE

CONNECTING HOSES

REGULATORS

APPARTUS WRENCH

WELDING TIPS

TORCH '

SPARK LIGHTER

WELDING RODS

230

This form is provided for the addition of TERMOB performance statements to ensure more complete coverage of your program. Please provide a comprehensive performance statement (coded 2.01 on each TERMOB) for each area of deficiency that you have identified.

The performance statement need only be listed identified by the division and unit numbers of the deficient areas; the conditions and extents will be incorporated later.

	٠.	DIVISION	Performance Statement
_		Unit	#
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	2.	Division	Performance Statement
	¢.	Unit	
o.	3.	Division	Performance Statement
		Unit	
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,	.4.	Division	Performance Statement
		Unit	
		•	S
	5.	Division	Performance Statement
		Unit	
		, , , , , , , , , , , , , , , , , , ,	
	6.	Division	Performance Statement
		Unit	
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IC died by ERIC	7.	Division	· Performance Statement
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2.	Division	*	Performance Statement
	Unit	×.	
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3.	Division	•	Performance Statement
	Unit		
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4.	Division	° 4.	Performance Statement
	Unit		
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5. 3	Division	le v	Performance Statement
	Unit		
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6.	Division		Performance Statement
٠	Unit		
			P
, a	* .	í,	
7.	Division		Performance Statement_
	Unit		
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Table T-4 (Cont'd) Additional TERMOB Performance Statements

This form is provided for the addition of TERMOB performance statements to ensure more complete coverage of your program. Please provide a comprehensive performance statement (coded 2.01 on each TERMOB) for each area of deficiency that you have identified.

The performance statement need only be listed identified by the division and unit numbers of the deficient areas; the conditions and extents will be incorporated later.

0	Division	
0.	Division	Performance Statement_
	Unit	
	•	
9.	Division	Performance Statement_
	Unit	4
~	,	
10.	Division	Performance Statement
	Unit	
	* ************************************	
11.	Division	Performance Statement
	Unit	
	,	
12.	Division	Performance Statement
•	Unit	
	•	
13.	Division	Performance Statement
=	Unit	
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8.	Division		Performance Statement
; • •	Unit		
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9.	Division		Performance Statement
	Unit		
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10.	Division	√* ; = ‡	Performance Statement
	Unit	٠.	•
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11.	Division		Performance Statement
	Unit	•	
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1,2.	-Division_	\$	Performance Statement
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T3.	DivisionUnit		Performance Statement
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14.	Division		Performance Statement
	Unit	,	Torrondice Statement_
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